

Lessons from SSA Demonstrations for Disability Policy and Future Research

Edited by

Austin Nichols ■ Jeffrey Hemmeter ■ Debra Goetz Engler





Overview

Over the past several decades, the Social Security Administration has tested many new policies and programs to improve work outcomes for Social Security Disability Insurance beneficiaries and Supplemental Security Income recipients. These demonstrations have covered most aspects of the programs and their populations. The demonstrations examined family supports, informational notices, changes to benefit rules, and a variety of employment services and program waivers.

A "State of the Science Meeting," sponsored by the Social Security Administration and held on June 15, 2021, commissioned papers and discussion by experts to review the findings and implications of those demonstrations.

A subsequent volume—Lessons from SSA Demonstrations for Disability Policy and Future Research—collects the papers and discussion from that meeting to synthesize lessons about which policies, programs, and other operational decisions could provide effective supports for disability beneficiaries and recipients who want to work. This PDF is a selection from that published volume. References from the full volume are provided.

Suggested Citations

Vidya Sundar. 2021. "Benefits Counseling and Case Management." In *Lessons from SSA Demonstrations for Disability Policy and Future Research*, edited by Austin Nichols, Jeffrey Hemmeter, and Debra Goetz Engler, 323–360. Rockville, MD: Abt Press.

John Kregel. 2021. "Comment" (on Chapter 8: "Benefits Counseling and Case Management"). In *Lessons from SSA Demonstrations for Disability Policy and Future Research*, edited by Nichols, Austin, Jeffrey Hemmeter, and Debra Goetz Engler, 356–358. Rockville, MD: Abt Press.

Leslynn R. Angel. 2021. "Comment" (on Chapter 8: "Benefits Counseling and Case Management"). In *Lessons from SSA Demonstrations for Disability Policy and Future Research*, edited by Nichols, Austin, Jeffrey Hemmeter, and Debra Goetz Engler, 359–360. Rockville, MD: Abt Press.

Chapter 8

Benefits Counseling and Case Management

Vidya Sundar
University of New Hampshire, Occupational Therapy Department

The Social Security Administration (SSA) provides income support for older adults, individuals with disabilities, and families with low incomes through the Supplemental Security Income (SSI) and Social Security Disability Insurance (SSDI) programs. SSI is a means-tested program that is available to older adults, working-age adults with disabilities, and children with disabilities based on eligibility criteria related to disability, income, and assets. SSDI is a social insurance program and provides cash benefits to workers with disabilities and certain members of their family. Both SSI and SSDI also offer entitlement to health insurance. SSI confers Medicaid eligibility for recipients, and SSDI beneficiaries become entitled to Medicare after receiving SSDI for 24 months.

These income support and safety net programs are an essential lifeline for millions of Americans who are unable to work and maintain economic self-sufficiency. For example, in 2019, SSI provided more than \$52 billion in income support for 6.9 million individuals with disabilities (SSA 2019c); SSDI provided more than \$11 billion in income support to 9.2 million working-age adults in 2018 (SSA 2019d). For individuals who are entering or re-entering the workforce, case management and benefits counseling services can assist in navigating the complex landscape of programs and policies that support work activity. This chapter will examine the impact of benefits counseling and case management services offered in the context of SSA demonstrations.

HISTORY, POLICY SETTING, AND CURRENT PROGRAM RULES

The Ticket to Work and Work Incentives Improvement Act of 1999 (Ticket Act) was established to remove barriers to employment and to provide health care and employment services to SSDI beneficiaries and SSI recipients. The legislation recognized the need for benefits planning and assistance as a core service needed by individuals with disabilities who received SSI and/or SSDI. SSA established the Benefits Planning, Assistance, and Outreach (BPAO) program subsequent to the Ticket Act by entering into 116 cooperative agreements with community organizations across the nation (Livermore and Prenovitz 2010). By the end of 2001, all states had at least one entity that received funding from SSA to implement a BPAO program.

1

Title II of the Social Security Act provides cash payments through SSDI to individuals who are younger than age 65, have earned sufficient work credits, and meet the definition of disabled.

The BPAO system was designed to assist SSI recipients and SSDI beneficiaries in maneuvering a complex set of public benefits programs, as well as to minimize disincentives and barriers to preparing for, retaining, or advancing in employment. Benefits specialists received intensive training on work incentives programs and provided services to individuals in person or over the phone. Under the BPAO, benefits specialists were instructed not to direct or influence beneficiaries and recipients regarding their employment-related decisions. Rather, BPAO counselors focused their services on education and sharing of accurate information in one or two sessions (Livermore and Prenovitz 2010; O'Day et al. 2009). In general, BPAO had mixed results in supporting the goals of the Ticket to Work program, which is to assist SSDI beneficiaries and SSI recipients in their transition to long-term employment and reduce their reliance on benefits. Findings from customer satisfaction surveys (Bruyere et al. 2007) suggest that BPAO was successful in providing accurate information to beneficiaries and recipients. However, findings from the State Partnership Initiative (SPI) suggested that benefits counseling may reduce earnings (O'Day et al. 2009). Subsequently, SSA determined that a greater emphasis on employment and in-depth services was needed to achieve the program's goals (O'Day et al. 2009).

In 2006, SSA's program priorities shifted from providing basic information about work incentives to providing long-term employment supports coupled with case management (O'Day et al. 2009). The Work Incentives Planning and Assistance (WIPA) program grew out of the BPAO program and was established in 2006 with the goal of increasing community partnerships, with a renewed focus on achieving employment outcomes. SSA recognized that SSDI beneficiaries and SSI recipients needed intensive services (rather than one or two the sessions that was typical in BPAO) to fully understand and use work incentives (O'Day et al. 2009). The overarching purpose of WIPA is to provide accurate information and counseling about the impact of work-related income on benefits and supplemental income programs. WIPA programs deliver services in four broad categories: work incentives planning; work incentives assistance; work incentives education, marketing, and recruitment of beneficiaries and recipients; and outreach services (O'Day et al. 2009).

WIPA is implemented through community work incentives coordinators (CWICs) whose role is to provide ongoing, comprehensive work incentives monitoring and management and to help SSDI beneficiaries and SSI recipients develop long-term work plans. CWICs provide both information and referrals and more intensive counseling services about benefits and employment. CWICs provide information tailored to beneficiaries' and recipients' needs and employment goals including any health insurance protections and work incentives that beneficiaries and recipients could qualify for. CWICs also verify eligibility requirements and educate beneficiaries and recipients about requirements to report wages and other income or change in work activity, thus helping them navigate a complex system of supports and services.

Eligibility for WIPA services is based on age (14 and older) and receipt of SSI, SSDI, disabled widower benefits, childhood disability benefits, or Medicare coverage based on disability status. WIPA services are prioritized for SSDI beneficiaries and SSI recipients who are working full-time or part-time, in the process of interviewing for work, or US military veterans who are working or seeking employment. WIPA services are also available to transition-aged youth (ages 14–24) and US veterans who are considering working.

WIPA counselors can be reached via a referral from a help line or by contacting WIPA offices directly. Once contact has been established, WIPA counselors work with SSDI beneficiaries and SSI recipients to gather information on current benefits and goals for employment. The CWIC verifies current benefits and over several sessions provides education and counseling on how work income could affect federal and state benefits, health insurance, and work supports. A written Benefits Summary and Analysis (BS&A) is provided to beneficiaries and recipients summarizing their current benefits and future goals for employment. Counselors who provide WIPA services are trained and certified through an SSA-funded Technical Assistance center. WIPA programs operate in close collaboration with several other programs and agencies, such as Ticket to Work, the Protection and Advocacy to Beneficiaries of Social Security (PABSS) grant program, Employment Networks, and Vocational Rehabilitation (VR) agencies.

WIPA programs facilitate the use of several work incentives such as impairment-related work expenses (IRWEs), Plan to Achieve Self-Support, Trial Work Period, and so on. IRWEs allow SSDI beneficiaries and SSI recipients to deduct the cost of certain impairment-related expenses from their earnings. PASS allows SSI recipients to set aside income and resources that will help them achieve self-sufficiency with the amount set aside not counting toward determining SSI eligibility or payments. Trial Work Period allows SSDI beneficiaries at least nine months to test their ability to work. During the Trial Work Period, SSDI beneficiaries will continue receiving benefits regardless of their income as long as work activity is being reported (SSA 2020e).²

It should be noted that SSA has generally not provided case management services to SSDI beneficiaries and SSI recipients outside of demonstration programs. However, SSA has included case management in many of its demonstrations, such as the Mental Health Treatment Study (MHTS) and SPI. In these demonstrations, the overarching purpose of case management was to provide information and referral to vocational assessments, employment services, and if needed, work incentives planning. Additionally, case management may be provided by Employment Networks or Vocational Rehabilitation agencies, funded or contracted by SSA.

The following section describes the theoretical frameworks for understanding benefits counseling and case management, followed by a review of SSA

² A more detailed description of all work incentives is available in the *Red Book* (SSA 2020e).

demonstrations and empirical research on benefits counseling and case management. Last is a summary of knowledge gained and research/policy recommendations for SSA.

THEORY AND IMPLICATIONS FROM THEORY

SSDI beneficiaries and SSI recipients experience systemic, structural, and personal barriers in seeking and retaining employment. Income support programs such as SSI and SSDI support a beneficiary's and recipient's ability to meet basic needs. However, the process of applying to and getting approved for SSI or SSDI benefits can be a long and arduous one. Because the approval process for SSI or SSDI requires demonstrated inability to work, some beneficiaries and recipients internalize this message and assume that they are unable to return to work even as their underlying condition stabilizes or improves (Miller and O'Mara 2003; Peikes et al. 2005). Yet other beneficiaries and recipients could desire to return to work but might not fully comprehend how their return affects their income, disability, and health benefits. The broad goal of benefits counseling is to provide information and counseling support so that SSDI beneficiaries and SSI recipients reach their employment goals and increase their economic self-sufficiency. Benefits counseling unfolds through the process of assessing and understanding the beneficiary's and recipient's employment goals, identifying viable options, sharing accurate information, and tracking and managing benefits (Delin, Hartman, and Sell 2012).

Benefits counseling can address the employment gap by providing in-depth analysis of pros and cons, step-by-step guidance, and follow-up monitoring of how well SSDI beneficiaries and SSI recipients understand and use the current programs offered by SSA. Case management involves collaborative assessment, planning, and mobilization of resources and care coordination. Within the context of SSA programs, case management is broader in scope than benefits counseling and can involve connecting beneficiaries and recipients with employment, housing, health care, and financial literacy resources.

Framework for Understanding Benefits Counseling and Case Management

Kregel and O'Mara (2011) describe four stages along an "employment continuum" that SSDI beneficiaries and SSI recipients go through while seeking employment. The first, contemplative stage is when beneficiaries and recipients are thinking about working but they generally lack any concrete vocational goals. In the second, preparatory stage beneficiaries and recipients have made an active choice to pursue employment goals and may have taken steps to work toward these goals. In the third, job search stage beneficiaries and recipients solidify their efforts by seeking employment support services, applying for jobs, interviewing, and so on. In the final, employment stage beneficiaries and recipients are successfully employed. Though some SSDI beneficiaries and SSI recipients remain in this last stage for a prolonged period, others can experience challenges to sustaining work and consider leaving their jobs or scaling back. Kregel and O'Mara's conceptualization of an employment continuum closely aligns with the transtheoretical (or stages of change) model (DiClemente at al. 1991) that describes a cyclical process individuals go through when engaging in a new behavior.

Benefits Counseling

Golden et al. (2005) define benefits counseling as

a set of benefits counseling strategies, services and supports that seek to promote work preparation, attachment, and advancement focusing on the enhancement of self-sufficiency and independence of Social Security Administration beneficiaries and recipients with disabilities through informed choice, which may result in decreased reliance on public benefit programs and increased financial wellbeing. (xvi)

The process of benefits counseling begins with the beneficiary or recipient seeking services. The counselor gathers information about the beneficiary's or recipient's goals, current benefits, and work situation. The counselor verifies the benefits and provides referrals to programs that may support the beneficiary's or recipient's work attempt or financial situation. The counselor educates the beneficiary or recipient about the effect of earnings on benefits, documents the counseling, and provides follow-up services as needed.

Benefits counseling programs were developed within the context of income support programs such as SSI or Temporary Assistance for Needy Families specifically to provide accurate information about complex benefits and work incentives to vulnerable populations that depend on them. Because they were developed for pragmatic reasons, the theoretical or conceptual foundation of benefits counseling programs is unclear.³ Nevertheless, benefits counseling programs offered by SSA are somewhat aligned with well-established principles of employment or career counseling—such as creating a therapeutic alliance, being person centered, and the like. Two theoretical frameworks that can be used to understand and evaluate benefits counseling programs are cognitive information processing theory and the solutions-focused approach. Cognitive information processing theory suggests that making career and employment choices involves knowledge (understanding information) and feelings (self-awareness, motivation). One common aspect of benefits counseling and cognitive information processing theory is that both emphasize career readiness and the importance of case management services to assist an individual to attain their employment goals (Sampson et al. 2004).

Golden et al. (2000) retrospectively proposed a theoretical framework for benefits planning and advisement after the Ticket to Work program was established.

Bezanson (2004) described a solutions-focused approach to employment and benefits counseling. Counselors using a solutions-focused approach help their clients develop an alternate vision for their future; one that allows them to acknowledge their problems and not circumvent the same. It is a goal-directed, future-oriented approach where the goal is to find solutions to problems rather than examine their causes (Trepper et al. 2006; Proudlock and Wellman 2011). Solutions-focused counselors take the role of an active listener and facilitator rather than an expert who is sharing their opinion. Through a series of open-ended questions, positive affirmations, and solutions-focused discussion, the counselor leads clients to uncover their motivation and develop realistic employment-related goals. Some commonalities between SSA benefits counseling approaches and the solutions-focused approach are the acknowledgement of reality (i.e., potential loss of benefits and health care) and direct action to address this potential loss by directing beneficiaries or recipient to other programs or employment to replace essential income and supports and improve beneficiaries' and recipients' economic position through work.

The solutions-focused approach is distinct from motivational interviewing or cognitive behavioral therapy. *Motivational interviewing* is a counseling practice that addresses ambivalent thinking and internal motivation to implement change in behavior. *Cognitive behavioral therapy* is a type of psychotherapy that helps individuals identify automatic negative thought processes that can influence their behavior and learn coping strategies to break away from the thought patterns. Although a solutions-focused approach has not been tested for its efficacy in benefits counseling, the model offers a framework to address barriers in a proactive manner.

Case Management

Case management is a complement to benefits counseling that integrates medical or social care services that address physical and social functioning with the goal of maximizing the individual's ability to recover and thrive in the community (Kanter 1989). The National Association of Social Workers (2013) defines case management as "a process to plan, seek, advocate for, and monitor services from different social services or health care organizations and staff on behalf of a client." In practical terms, case management is the mobilization, integration, and coordination of care in low-resource environments to maximize function (Ziguras and Stuart 2000).

Solomon (1992) described four distinct approaches to case management: assertive community treatment (ACT), strengths-based case management, rehabilitation case management, and generalist case management. ACT is a model provided in community settings rather than hospital or institutional settings. Clients have access to services at any time through on-call case managers, and the nature of services provided is individualized and intensive. The strengths-based case management has a strong theoretical foundation in positive psychology to leverage a person's strengths and

informal support networks to achieve desired outcomes.⁴ Strengths-based approaches along with person-centered approaches, which are commonly used for youth case management, can especially be helpful in leveraging the strengths and motivation of beneficiaries and recipients to return to work. Rather than focusing on limitations, a strengths-based model focuses on capacities, skills, and abilities, regarding the individual as an active actor and co-director, rather than a passive recipient. Rehabilitation case management has the specific goal of service coordination among rehabilitation and medical professionals and case managers.

Regardless of the type of case management, some common denominators are flexibility, resourcefulness, creating structural supports, and building trust and rapport with clients.

REVIEW OF EMPIRICAL FINDINGS FROM SSA DEMONSTRATIONS

Benefits counseling and case management are critical components of SSA's demonstrations to help SSDI beneficiaries and SSI recipients navigate health care and employment supports. This section details specific SSA demonstrations that included substantial case management and benefits counseling components and analyzes outcomes attributed to those components.⁵

Benefit Offset National Demonstration (BOND)

BOND was created in response to a congressional mandate that SSA explore ways to increase the incentives for SSDI beneficiaries to return to work and subsequently decrease their reliance on SSDI benefits. BOND included two stages; Stage 1 tested the effect of a benefit offset for all beneficiaries; Stage 2 was implemented with a select group of volunteer and recruited beneficiaries to examine the impact of the offset and specific enhancements to counseling services. Beneficiaries were randomly assigned to one of three groups; (1) offset plus work incentives counseling (WIC); (2) offset plus enhanced work incentives counseling (EWIC); and (3) current-law rules, including benefits counseling (control). WIC was designed to be comparable to the WIPA services except that it was geared to address special provisions under BOND. EWIC included all services under WIC plus vocational skill and interest assessments, assistance, and support necessary for the beneficiaries to find and sustain employment. Findings discussed in this section are drawn from process and impact reports of BOND (Derr et al. 2015; Geyer et al. 2018; Gubits et al. 2018a/b).

Ten BOND sites were selected for the demonstration based on their geographic location, staffing, availability of employment services, and non-BOND benefits

Positive psychology is the study of positive subjective experiences, emotions, traits, and strengths that enable individuals to thrive and flourish, unlike traditional psychology, which focuses on distorted thoughts and behaviors.

SSA demonstrations that included benefits counseling and/or case management as a minor component are not discussed in this chapter.

counseling. BOND sites followed either a dispersed or dedicated staffing model for providing benefits counseling services. In the dispersed model, multiple staff devoted a portion of their time to provide BOND benefits counseling. In the dedicated model, all staff time was devoted to providing BOND counseling (Derr et al. 2015). The staffing model had implications for the nature of the counseling provided, as discussed at the end of this section. The following discussion will be limited to the impact of benefits counseling offered through Stage 2 of BOND.

As intended, there were major differences in the quantity and nature of counseling services provided to Stage 2 BOND beneficiaries. Treatment group 1 (WIC) and control group beneficiaries typically received information and referral services and basic information about work supports and incentives. Counselors for treatment group 2 (EWIC) were expected to proactively communicate with beneficiaries frequently, a process called "follow-up and follow-along services." WIC staff prepared written BS&A plans documenting how earnings may impact work incentives. EWIC staff developed BS&As, Employment Services Plans documenting barriers to employment, specific plans to overcome the same, and referrals to VR agencies or Employment Networks for additional evaluation and support (Gubits et al. 2018a/b). In general, beneficiaries in the EWIC group were more likely to have BS&As. Specifically, 65 percent of employed beneficiaries receiving EWIC had a BS&A, compared to 21 percent of beneficiaries in WIC. Similarly, beneficiaries who were looking for work and not in the labor force were more likely to have BS&As if they were in the EWIC group (Gubits et al. 2018a/b). EWIC counselors also reported spending a substantial amount of time on post-entitlement services such as completing SSA 820/821 forms, monitoring continuing disability review progress, and preparing Annual Earnings Estimates. In contrast, WIC counselors were required simply to respond to beneficiaries' inquiries (Derr et al. 2015).

There were also fundamental differences in how beneficiaries engaged with the WIC and EWIC counselors. It was typical for WIC counselors to provide a one-time information and referral service or to engage in brief contacts. Subsequently, the caseload for WIC counselors was much higher than EWIC counselors. On average, the EWIC caseload was about half the WIC caseload. As of January 2014, WIC caseloads per full-time-equivalent counselor ranged from 119 to 222 beneficiaries, whereas EWIC caseloads per full-time-equivalent ranged from 76 to 116 beneficiaries. Beneficiaries receiving EWIC were consistently referred for outside support and services. The largest number of referrals were seen among beneficiaries who were looking for work. More than half of the beneficiaries who already were employed when they joined the study ("at baseline") also received referral services, likely related to retaining or seeking different employment opportunities. As expected, once referrals were made, EWIC counselors followed up with the referral source to close any gaps in service delivery.

Ten performance benchmarks⁶ for each BOND site were established prior to BOND implementation. The benchmark for initial contact and assessment was 100-90 percent; 80 percent for service coordination and pre-employment skills training; and 33 percent for WIC. It should be noted that performance reports for EWIC counselors were based on the number of engaged beneficiaries. All EWIC sites met performance benchmarks with one exception ("any contact last month"). EWIC sites well exceeded other benchmarks related to conducting needs assessments, skills assessments, service coordination, pre-employment skills training for those who needed it, and information and referral assessment.

In summary, there were considerable differences in the nature and impact of services provided through WIC and EWIC. These differences were compounded by extrinsic factors such as the caseload of counselors at each site and program, geographic factors, economic factors, and demonstration design. For example, because WIC enrollment (and the WIC caseload) was lower than expected, WIC staff were able to provide services that were more extensive than planned. This difference was more noticeable because EWIC enrollment exceeded expectations, thereby increasing the caseload for EWIC counselors. Geographic location of sites and staffing models could have also been confounding factors in determining the effectiveness of the services. Sites in rural locations likely had fewer employment-related services available near them, making it challenging for beneficiaries to receive essential support services (Derr et al. 2015).

Finally, the staffing model could have influenced the quality of services. In sites where a dispersed model was used, there was some anecdotal evidence of confusion between the different treatment options because staff in these sites provided BOND services infrequently. According to the findings from the Stage 2 early assessment report, several counselors noted that they were initially unfamiliar with how BOND offset worked and therefore were not able to provide accurate information to their clients (Derr et al. 2015). This lack on the part of BOND staff could have negatively affected program outcomes.

Preliminary evidence from BOND focus groups suggests that benefits counselors adapted to providing services over the telephone and that it was possible to maintain effective communication between counselors and beneficiaries that way. At the end of Stage 2, EWIC beneficiaries were more engaged with counselors, used more information and referral services, and interacted with their counselors more. Ultimately, there was no difference in earnings outcomes between the groups receiving WIC and EWIC services (Gubits et al. 2018a/b).

⁶ Performance benchmarks established for engaged beneficiaries in the BOND EWIC group: any contact last month, barriers and needs assessment, skills assessment, Employment Services Plan, service coordination among those with documented need, pre-employment skills training, information and referral assessment, baseline assessment, BS&A, and Work Incentives Plan.

Promoting Opportunity Demonstration (POD)

POD began in 2018 and ended in June 2021 (Mamun et al. 2021). Its purpose was to address the complexities of work rules for the SSDI program by implementing a benefit offset paired with direct or indirect supports to facilitate the use of the offset. Eight states (Alabama, Connecticut, Vermont, and parts of California, Maryland, Michigan, Nebraska, and Texas) participated in the program. Beneficiaries who volunteered were randomized into two treatment groups and one control group. For beneficiaries in treatment groups, the Trial Work Period and the Grace Period were replaced by a set of new rules that included a benefit adjustment (reduction) of \$1 for every \$2 earned above the Trial Work Period threshold (\$940 in 2021), called the POD "earning threshold" (treatment 1) or the "total monthly itemized IRWEs above the POD earning threshold" (treatment 2). In one treatment group, benefits were terminated after 12 months of \$0 benefit; in the other treatment group benefits were not terminated during the demonstration. All participants in the two treatment groups received counseling on enrollment (Mamun et al. 2021). This aspect of POD was designed to address shortcomings of BOND by allowing eligibility for the benefit offset and assigning benefits counselors immediately upon enrollment (Wittenburg et al. 2021).

Findings from the interim evaluation report by Mamun et al. (2021) suggest that almost all treatment group members (more than 99 percent) received initial contact from their benefits counselors and less than half (38 percent) engaged in individualized work incentives counseling. In general, beneficiaries in the treatment groups were more work oriented (working or looking for work) than those in the control group. Although, beneficiaries reported that POD counselors were approachable and easy to work with, nearly half of treatment group beneficiaries indicated that the POD counseling services were not helpful for increasing their hours worked or earnings. Some beneficiaries reported that the information shared was not relevant to their situation because they were already working. Findings from the interim impact evaluation suggest the offset had no impact on earnings, SSDI benefit amount, or income. It is possible that the benefit offset did not provide a strong enough incentive for beneficiaries to change their work behavior (Mamun et al. 2021). A caveat in interpreting these findings is that the final evaluation report for POD was not available as of 2021, and the interim findings may change with additional data.

Promoting Readiness of Minors in SSI (PROMISE)

PROMISE was a joint venture of SSA with the US Departments of Education, Health and Human Services, and Labor. The demonstration was designed to address the systemic barriers faced by youth in meeting their long-term employment needs. The goal of PROMISE was to improve the provision and coordination of employment services anticipated to result in long-term economic self-sufficiency for the youth SSI recipient.

Five-year PROMISE demonstration grants were awarded in 2013 to five states and one consortium: Arkansas, California, Maryland, New York, Wisconsin, and a consortium of six western states known collectively as Achieving Success by Promoting Readiness for Education and Employment (ASPIRE). ASPIRE consisted of Arizona, Colorado, Montana, North Dakota, South Dakota, and Utah. The demonstration was extended an additional year in all states and ended in 2018 or 2019, depending on the project. The PROMISE final evaluation is anticipated in 2022. Findings discussed here are based on the interim services and impact report (Honeycutt, Wittenburg, Crane, et al. 2018), which focused on receipt of services after 18 months.

PROMISE had five major components: (1) strong intra-agency collaborations; (2) case management; (3) benefits counseling and financial education; (4) career and work-based experiences; and (5) parent training and information. Taken together, these five components were hypothesized to address individual, family, and institutional barriers to long-term economic self-sufficiency among youth. Youth SSI recipients ages 14-16 receiving SSI benefits and their families, residing in PROMISE service areas at the time of enrollment, were eligible to participate. Youth SSI recipients were randomly assigned to a treatment (PROMISE) or control (usual service) group. Between 2014 and 2019, each PROMISE site enrolled approximately 2,000 youth and their families (except California, where N=3,078).

Case management was the cornerstone of the PROMISE demonstration. Case managers played a central role in coordinating services and provided person-centered counseling, conducted needs assessment, and provided information and referral services. California PROMISE ("CaPROMISE") provided treatment group participants with the most extensive supports of all the sites; in addition to the five core components, California treatment group members received referrals for leadership and advocacy training, health and behavior management, access to assistive technology, and training in independent living. The following findings for PROMISE are drawn from Honeycutt et al. (2018), Levere et al. (2020), and Mamun et al. (2019).

Overall, the early outcomes for PROMISE participants were similar in all six PROMISE sites: members of the PROMISE treatment group demonstrated statistically significant positive outcomes after 18 months, compared with control group members. Each of the six programs increased the hours of transition services received, paid employment and support services, and family supports received (Levere et al. 2020).

In general, PROMISE programs offered case management services using one of three models: (1) in Arkansas and ASPIRE, case managers were employed by the lead agencies, and referrals were made to education, employment, and health-related services; (2) Maryland, New York, and Wisconsin hired their own case managers and supplemented additional community resources to support youth and their families; and (3) California offered services directly to participants and required their case managers to be certified in benefits counseling. It should be noted that at all sites any benefits

counseling provided to participants was provided by trained benefits counselors, but not all benefits counselors were case managers.

Case managers in all PROMISE sites met with youth and their families to provide benefits counseling coupled with financial literacy training. Financial training included budgeting, bank accounts, self-sufficiency, and consumer credit. The structure of financial training programs varied among sites. Some sites (Maryland, ASPIRE) started with contracted group training sessions and transitioned to individualized training after enrollment numbers were low for the group sessions. In addition to financial training, California, Wisconsin, and ASPIRE sites provided financial coaching and opportunities to increase savings through Individual Development Accounts, state-matched college savings plans, and Achieving a Better Life Experience (ABLE) accounts (Honeycutt et al. 2018).

Findings from the interim process and implementation analysis highlighted features of each PROMISE site that contributed to the outcomes (Mamun et al. 2019). In Arkansas, more than 92 percent of youth were engaged in PROMISE three years after the program began. Arkansas was able to accomplish this by converting some of its recruitment staff to retention staff and increasing outreach efforts. About 59 percent of youth received case management services; and almost all participating youth had identified career goals and plans to achieve the same. Two-thirds of participating youth had started summer work experiences, and about 25 percent completed the work experience for two summers. Parents in the Arkansas PROMISE were also highly engaged in the program. At the end of three years, about 87 percent of parents of participating youth had their own PROMISE goals and were referred to education and employment services (Mamun et al. 2019). At the end of 18 months, Arkansas PROMISE was also able to increase employment rate, hours worked, and earnings of treatment group youth in comparison with control group youth.⁷ The program did not have any impact on youth education or self-determination outcomes or parent employment or earnings (Mamun et al. 2019).

ASPIRE prominently featured case management services. ASPIRE case managers were supposed to meet with all youth participants and their families for at least 30 minutes once a month to provide benefits counseling, financial education, information and advocacy support, and self-determination support. The interim process and impact analysis indicated that 86 percent of youth remained engaged in ASPIRE. However, the program fell short of its case management and benefits counseling goals; only 47 percent of all youth participants received case management services, and most case management contacts were less than 20 minutes; and 46 percent of families received benefits counseling services. ASPIRE sites met their goal for career engagement, where 31 percent of youth had engaged in competitive employment by the second year. The program also had a positive impact on the receipt

⁷ For treatment group members, PROMISE increased employment by 31 percentage points, average hours worked by 2.7 percentage points, and average earnings by 162 percentage points compared to the control group (Mamun et al. 2019).

of transition services by youth and families, but no impact on youth education or self-determination outcomes, parent education, or earnings (Mamun et al. 2019).

CaPROMISE focused on providing intensive family-centered case management and work experiences for youth. CaPROMISE had a positive impact on youth employment and earnings and on parent earnings, education, and training in comparison with the control group. The positive impacts on parent outcomes could be linked to the program's strong emphasis on family-centered services.

Maryland, New York, and Wisconsin experienced early challenges in implementation. In Maryland, the PROMISE program did not meet its benchmark of providing 8 to 10 case management contacts per month for youth and their families, possibly due to staff dedicating most of their time to recruitment rather than retention. In New York, case managers were responsible for providing intake evaluation and providing case management services or had additional non-PROMISE job duties that limited their availability to provide PROMISE services. In Wisconsin, there was a low uptake of services by youth and their families. Although 95 percent of families engaged in case management, only 65 percent were referred to job development, 39 percent had paid work experiences, 36 percent had any contact with a benefits counselor, and 14 percent completed soft skills training. A combination of factors such as poor referral rates, non-PROMISE-related demands on counselor time, and conflicting family priorities may have contributed to the low uptake (Mamun et al. 2019). Maryland PROMISE program did not meet its benchmark of providing 8 to 10 case management contacts per month for youth and their families, possibly due to staff dedicating most of their time to recruitment rather than retention. At the 18-month analysis, Maryland and New York were successful in increasing services delivered and youth earnings but did not have a detectable impact on other outcomes. Wisconsin also demonstrated increases on program participation, youth earnings, and youth health insurance coverage (Mamun et al. 2019).9

Further analysis of PROMISE services (Levere et al. 2020) suggest that youth and family services were associated with favorable outcomes. However, because youth and family services were provided concurrently, it is not possible to disentangle the impact of each separately and no causal inference can be made about the impact of each. Benefits counseling along with networking, support, parent training, and information on their youth's disability were bundled as "youth-oriented family

CaPROMISE increased by 5 percentage points the share of parents reporting that they or their spouse had attended or completed job skills training or education during the 18 months following random assignment. CaPROMISE increased the self-reported earnings of parents in treatment group by \$122 compared to the control group. However, a similar increase was not observed in SSA records, possibly due to differences in reference periods for data collection (Mamun et al. 2019).

At the 18-month evaluation, Wisconsin PROMISE showed a 1 percentage point impact on health insurance coverage for youth in the treatment group compared with the control group—small but statistically significant (Mamun et al. 2019).

services." The "family-oriented family services" bundle included case management, education or training supports, employment-promoting services, and financial education services provided to family members other than the youth receiving SSI (Levere et al. 2020).

The use of youth-oriented family services had a moderate, non-significant association with youth outcomes after controlling for youth and family characteristics. Typically, youth who used services had better outcomes than youth who did not (except for SSI payments). However, there was no statistically significant relationship between use of family services and youth outcomes. Although the findings suggest association and do not demonstrate a causal relationship between either bundle of services and youth outcomes, they provide preliminary evidence of the potential importance of those services in the youth's transition process.

Nye-Lengerman et al. (2019) examined emerging lessons from the PROMISE demonstration. Their findings suggest that successful PROMISE programs demonstrated flexible service delivery models, strong leadership, solid interagency collaboration, opportunities for professional development for staff, and family engagement.

Youth Transition Demonstration (YTD)

The YTD was a set of projects aimed at youth who were receiving or at risk of receiving SSI benefits. For the evaluation, SSA selected six sites from a larger group of sites that had participated previously through cooperative agreements or as pilot programs. Three projects entered the evaluation in 2006-2007, and three in 2008. In total, these six projects randomly assigned more than 5,000 youth who volunteered to participate (Fraker, Mamun, et al. 2014).

Each site was able to define its specific target population and approach, with most serving SSI recipients and all evaluation sites offering a set of core services developed for YTD based on the *Guideposts to Success* model (NCWD/Y 2005, 2009). These included work-based experiences, system linkages, youth empowerment, family supports, social and health services, and benefits counseling. The intervention also involved waivers to SSA benefit rules that relaxed the conditions around the Student Earned Income Exclusion, the Plan to Achieve Self-Support, and Individual Development Accounts; increased the Student Earned Income Exclusion; and provided continued benefit payments and Medicaid coverage under Section 301 for the period of participation in YTD for those found no longer disabled or who turned 18 and did not meet the adult definition of disability (Rangarajan et al. 2009).

The model of benefits counseling and case management used in YTD was characterized by two features. First, they were integrated with a larger set of services and supports provided as a way to facilitate access and use of other services and supports, both within and beyond the program. For example, benefits counseling was tailored to explain both the waivers for which participants were eligible and the regular SSA rules that would apply after the program had ended (Rangarajan et al. 2009). The

second feature was substantial local flexibility, which reflected differing participant needs, service environments, and the capacities of and choices made by the organizations implementing YTD programs. For example, the Maryland site served youth who were not currently receiving SSI benefits, so benefits counseling emphasized other benefits, such as the Supplementary Nutrition Assistance Program (SNAP) and Temporary Assistance to for Needy Families (TANF) (Fraker, Baird, et al. 2012). The West Virginia site operated in a fragmented service environment, where most service providers had limited capacity for outreach and so depended on youth seeking out their services. For this reason, an important part of case management for the West Virginia program was helping youth and their families to identify supports (Fraker, Mamun, et al. 2012). The YTD program based in Bronx County (NY) structured many of its activities around "Saturday Sessions" in which youth and their families participated in group activities. Elements of benefits counseling and case management that could reasonably be provided in a group setting, such as general information on SSA benefit rules, were incorporated into these sessions, with additional case management and benefits counseling provided individually as needed (Fraker, Black, Broadus, et al. 2011).

The variation across demonstration sites allowed for the exploration of many different models, but also makes it difficult to aggregate findings across sites. Indeed, the final report considers each of the sites separately (Fraker, Mamun, et al. 2014). Also, as is the case in most demonstrations reviewed here, it is impossible to isolate the effects of case management and/or benefits counseling, as both were integrated into a larger program. Four of the six programs increased at least one measure of earnings and/or employment, and all but one increased at least one measure of youth income, often by increasing SSI benefits as extended eligibility through Section 301 (Fraker, Mamun, et al. 2014). However, it is unclear to what extent these results were caused by case management or benefits counseling.

State Partnership Initiative (SPI)

SPI was designed to respond to persistent employment issues, low rates of employment, low earnings, and inadequate use of work incentives programs by individuals with disabilities. SSA partnered with the US Department of Education's Rehabilitation Services Administration (RSA) to provide funding for this demonstration. Eighteen states participated in SPI between May 2001 and September 2004, of which 12 were funded by SSA and 6 by RSA. The focus of the initiatives varied slightly depending on the source of funding: SSA-funded states provided information, better access to vocational supports, and modified program rules (waivers) to allow for more earning and saving. RSA-funded states focused heavily on changing service delivery models. Participating states designed their own interventions, choosing from a menu of seven barriers to address that are most frequently faced by SSDI beneficiaries and SSI recipients (Peikes et al. 2005). All states provided benefits counseling; all states except North Carolina, Ohio, and

Oklahoma provided Medicaid waivers and buy-ins. Most states provided one or more employment services in the form of placement assistance or case management (Kregel 2006a).

Though each state differed in how it implemented benefits counseling, the common elements among the states were information and referral, problem solving, benefits assistance, benefits planning, and long-term benefits management. Three states (New Hampshire, New York, and Oklahoma) used random assignment to configure their treatment and control groups (Peikes et al. 2005). Each of these three states offered multiple intervention packages. New York offered two packages: The first package provided benefits counseling and tested changes to SSI regulations that allowed SSI recipients who worked to retain and save more money. 10 The second package added employment services to help participants find, apply for, and maintain employment. Oklahoma offered voucher services to participants who had a mental illness, received SSI, and were not employed at intake. The vouchers allowed SSI recipients to obtain vocational services from vendors of their choosing. All its participants received benefits counseling (averaging 10 hours per month) and job services through the vouchers (averaging 5 hours per month). More than three-quarters of participants received case management (averaging 7 hours per month) (Peikes et al. 2005). Supported employment, placement assistance, situational assessment, job training, psychosocial rehabilitation, job accommodations, or transportation assistance were offered less frequently. New Hampshire provided SSI recipients and SSDI beneficiaries with a choice of and control over their vocational services through the assistance of a service resource.

SPI benefits counseling interventions tended to produce modest impacts on employment and earnings. In New York, where benefits counseling was offered in conjunction with employment services, the package was found to be more effective than New Hampshire's intervention providing counseling only. New Hampshire saw a 30 percent decline in employment rates for the treatment group compared to the control group. Qualitative case report data from New Hampshire's SPI project indicate that a few participants chose to leave jobs to pursue education, training, and certification that would further their career goals (Cloutier et al. 2006). It is possible that the decrease in earnings could be attributed to this shift into education, but it is unknown how much of the drop in earnings can be attributed to this cause.

In Oklahoma, the intervention focused on individuals with psychiatric disabilities, who received benefits counseling, case management, and a voucher for employment services. Employment rates for treatment group members in New York and Oklahoma increased 9 to 18 percentage points. Earnings, on the other hand, did not change (Peikes et al. 2005).

SPI demonstration tested waivers to SSI regulations that allowed recipients to retain more of their earnings and benefits counseling. In other. For a detailed description of the waivers, see Peikes et al. (2005, Appendix A).

There are several possible explanations for these findings. First, it is possible that benefits counseling in the absence of other employment support services is of little value. Benefits counseling coupled with vouchers for employment services, case management, and more important, assistance to find and keep a job could be effective. The combination of benefits counseling with employment services is particularly important, because the pattern of results suggests that simply providing information via benefits counseling without assistance with job search and placement will not affect employment status or earnings.

Second, about 79 percent of individuals who participated in this demonstration experienced mental or emotional disabilities, and 14 percent had physical disabilities (Kregel 2006b). It is possible that the intervention has a differential effect on different subpopulations.

Last, the follow-up period for the evaluation was likely too short to detect impacts that might take more time to emerge. Three months was probably not enough to capture any true changes in earnings that could have occurred due to benefits counseling. It is unlikely for any new employee to experience substantial increases in wages within their first three months. Longer-term follow-ups, as long as four years, might be necessary to capture true changes in earnings.

Accelerated Benefits (AB)

The AB demonstration was authorized by Congress in 1999 to examine alternatives to SSDI's 24-month waiting period for Medicare. The rationale behind AB was that SSDI beneficiaries could experience serious health care needs because of poor health and limited functioning. Acknowledging the relationship between health and employment, AB was designed as a five-year program to test the impact of providing health care services on overall health, employment outcomes, and reliance on SSDI benefits (Michalopoulos et al. 2011). Two versions of AB were tested; both versions provided health care benefits to SSDI beneficiaries until they were eligible for Medicare. The second version of AB, called AB Plus, offered additional services in the form of telephone counseling to help beneficiaries navigate the health care system and return to work if they desired to do so.

AB Plus participants were provided access to telephone counseling services through a health care management company (Weathers et al. 2010). Specifically, AB Plus participants received a baseline assessment and were assigned a nurse, coach, or both. Nurses assisted with navigating the participants' health care needs. Coaches, who were psychologists or social workers, guided participants through a Progressive Goal Attainment Program to reduce psychosocial barriers to rehabilitation progress, promote reintegration into life-role activities, increase quality of life, and facilitate return to work.¹¹ Its overarching goal was to encourage active steps toward seeking

¹¹ For information about the Progressive Goal Attainment Program (PGAP): http://www.pdp-pgap.com/pgap/en/index.html.

employment by optimizing work-life roles, by using behavioral coaching strategies to minimize barriers to rehabilitation. The final component of the AB Plus program was employment benefits counseling, which was available to participants who showed interest in returning to work.

Between October 2007 and January 2009, the demonstration enrolled 1,939 participants in a treatment group (AB or AB Plus) or the control group. Process and outcome evaluations of the AB demonstration were conducted. Both health-related outcomes (e.g., health care use, health status, unmet needs) and employment-related outcomes (e.g., job preparation, job search, use of work supports) were tracked (Michalopoulos et al. 2011).

Although the AB intervention did not cause changes in participants' labor market outcomes, the AB Plus intervention had a significant short-term impact on employment. Participants in AB Plus saw modest increases in short-term employment compared with the control group: a 4.6 percentage point difference in receipt of rehabilitation or employment services, 3.3 percentage point difference in receipt of services from the Ticket to Work program, and most notably, a 5.3 percentage point difference in employment during the second calendar year following enrollment. Subsequently, participants also demonstrated an increase in annual earnings of \$831 by the second year (Weathers and Bailey 2014). In general, AB plus participants who used employment and benefits counseling had experienced higher levels of labor market activity. Weathers and Bailey 2014 note that "12.3 percent of employment and benefits counseling users participated in the Ticket to Work program, compared to 3.1 percent of those who did not use those services" (Weathers and Bailey 2014, 604).

However, these gains were short lived, not sustaining into the third year after enrollment in the study. It is possible that fear of losing their SSDI benefits triggered beneficiaries to adjust their labor market participation to preserve benefit receipt.

Subgroup analyses revealed that the earnings gain was highest in beneficiaries ages 45–49 or younger than age 40. Beneficiaries with a bachelor's degree and those experiencing respiratory and sensory limitations experienced higher gains in earnings than those without.

Findings from the AB demonstration suggest that providing a health insurance package (AB) is not sufficient to increase labor market activity. However, adding employment and benefits counseling (AB Plus) was marginally effective in improving short-term earnings in a small but substantial group of new beneficiaries.

Mental Health Treatment Study (MHTS)

The MHTS aimed to increase the employment outcomes (including earnings), health status, and quality of life of individuals with schizophrenia who were SSDI beneficiaries (Frey et al. 2011). It was designed on the heels of a large body of evidence on medical management integrated with supported employment services to improve employment outcomes of people with schizophrenia.

The study was fielded between November 2006 and July 2010 and targeted beneficiaries with schizophrenia or an affective disorder in 23 sites throughout the United States. Sites were eligible to participate if they had the capacity to deliver behavioral health interventions and had documented fidelity in delivering supported employment. Participants were eligible if they were ages 18–55, experiencing schizophrenia or affective disorders, and not experiencing any terminal illness. More than 2,200 beneficiaries were randomized into treatment and control groups and participated in the intervention for 24 months. The treatment group received supported employment services and evidence-based mental health services and supports including benefits counseling (where possible). The study design included strict and periodic quality management reviews conducted by nurse care coordinators. The primary outcome measures of interest were employment rate, earnings at main job, hours worked, number of months employed, health status, and quality of life. The analytical plan included both exploratory and confirmatory hypotheses, reflecting a well-planned analysis design that is present in some but not all demonstrations.

There was a 20 percentage point difference in the employment rates between beneficiaries in the treatment group and the control group. Beneficiaries in the treatment group were more likely to be employed in any job as well as in competitive jobs. There were also statistically significant differences in employment rate among subgroups based on age, gender, diagnosis, and educational status. Beneficiaries in the treatment group were also more likely to be steady workers rather than erratic or minimal workers. Factors that predicted employment rate included being enrolled in the treatment group, baseline physical health, previous work experience, and months receiving SSDI. A large, statistically significant difference was observed between the treatment group and the control group on earnings.

A closer examination of the benefits counseling and case management services delivered through Individual Placement and Support (IPS) revealed that 69 percent of participants in the treatment group received benefits counseling and 54 percent received mental health case management services at any time during the two-year study period. It should be noted that of the 54 percent who received the case management services, about a third used off-site locations. This lack of comprehensive onsite case management services, a central component of the IPS model, could have negatively influenced the program outcomes. Case management services also were not tracked uniformly across all sites because sites did not include case manager interactions in their monthly data collection form. Some sites provided case management services by telephone; however, these services were not compensated, leading to their possible deterioration or discontinuation.

Overall, evidence through the rigorous evaluation of MHTS and other empirical research (discussed later in this chapter) suggests that supported employment increases employment for beneficiaries (Frey et al. 2011). Because of the integrated nature of services provided through IPS's supported employment, it is challenging to isolate the impact of benefits counseling or case management only. Nevertheless, case

management, benefits counseling, and job placement services are critical components of supported employment programs, 12 which have demonstrated meaningful improvements in employment status.

Supported Employment Demonstration (SED)

The SED is a multi-component intervention targeting applicants for SSDI and SSI with mental impairments who were denied disability benefits on initial determination (Marrow et al. 2020; Taylor et al. 2020). SED is based on evidence-based supported employment and integrated behavioral health components. SED participants also receive additional funds to cover copays for medical treatment, work-related expenses, and other financial barriers (Marrow et al. 2020). The intervention aims to improve clinical recovery, increase employment, and subsequently keep individuals from needing SSDI or SSI.

SED was designed on the heels of MHTS, but the primary objective of SED is to test the effectiveness of supported employment services at an earlier stage. Participants in SED were randomly assigned to one of three treatment arms: Full-Service, Basic, and Control (approximate N=1,000 each arm). The multi-component intervention for its Full-Service and Basic treatment arms was delivered by a team of experts including a team lead, at least one IPS specialist, and a care manager. In addition, the Full-Service treatment included a nurse care coordinator. Benefits planning was embedded within the services provided through the IPS model of supported employment for the Full-Service and Basic treatment arms.

Findings from the interim process evaluation report from the first two years of the demonstration show that more than half of the sites (57 percent) were able to achieve high fidelity of implementation (Marrow et al. 2020). Participants experienced many unmet needs related to food, shelter, and medical care. SED staff had to leverage resources in the community to provide wraparound services to meet participants' medical and care needs. Overall, initial engagement with the SED team was positive (more than 92 percent) and 40 to 50 percent of participants continued to meet with their SED specialist monthly (Marrow et al. 2020). Final data on employment and clinical recovery outcomes are due in 2022.

attention to client's preferences in employment services and supports, (5) integration of employment and clinical services, (6) time-unlimited support, and (7) systematic job and employer relationship development. Some supported employment programs may incorporate other services such as cognitive behavioral therapy, occupational therapy, etc.

Traditional supported employment programs may include services such as career exploration, job search, customizing job duties or work schedules. In contrast, the IPS model promotes recovery through work and is defined by the following principles: (1) a focus on competitive employment, (2) rapid job search, (3) eligibility based on client choice, (4)

Project NetWork

Project NetWork was fielded between 1991 and 1995 to test the impact of case management as a means of promoting employment among persons with disabilities (Kornfeld and Rupp 2000). The demonstration targeted both SSI recipients and SSDI beneficiaries. Participants were recruited via two streams: (1) SSI applicants who volunteered and (2) SSI recipients and SSDI beneficiaries who were recruited through an outreach effort. Study participants were assigned to either a treatment or a control group. Those in the treatment group received case management, benefits counseling, and individualized employment services. Under the Project NetWork waiver, program rules that were considered a disincentive to working were waived. For SSDI beneficiaries, the Trial Work Period was suspended for the first 12 months. In other words, months with earnings did not count against the Trial Work Period and did not result in benefit suspension. For SSI recipients, Project NetWork waivers prevented a continuing disability review from being triggered (Kornfeld and Rupp 2000; Rupp, Bell, McManus 1993).

Project NetWork was implemented in eight sites and tested four case management models. In the first three models, there were differences in the organizational role of the case manager. In the first intervention, case management was provided by SSA staff; in the second, case management was provided by contracted rehabilitation organizations; in the third, case managers from Vocational Rehabilitation agencies were "outstationed" in SSA offices. The fourth model was designed to be less intense and focus on information and referral services, rather than direct services to clients (Kornfeld and Rupp 2000).

Findings from the demonstration revealed that participants in the intervention groups received more return-to-work services than the control group did, including benefits counseling, physical therapy, work assessments, and job search services. There was a statistically significant increase in earnings for the treatment group compared to the control group for the first two years following random assignment. However, those differences did not sustain during the third year following random assignment.

SSI and SSDI benefit receipt did not change between treatment and control groups during the follow-up period. Similarly, self-rated health also did not change. Further analysis of earnings and receipt of benefits by impairment subgroup did not reveal any major trends except for beneficiaries who experienced musculoskeletal disorders. Beneficiaries with musculoskeletal disorders saw a 2.1 percent reduction in receipt of SSDI benefits. Despite modest gains observed, the cost of administering Project NetWork exceeded the benefits realized from the program.

Project NetWork findings suggest that case management might not be relevant for all SSDI beneficiaries and SSI recipients, given that there was no sustained difference in earnings between the treatment group receiving case management and the control group receiving information and referral. Case management services might be of value

when beneficiaries or recipients are less job ready or experience limitations that they require coordination of vocational, rehabilitation, and employment services.

EVIDENCE FROM ADDITIONAL EMPIRICAL RESEARCH

Empirical research outside of SSA demonstrations is scant on the intersection of benefits counseling or case management and welfare programs. A few studies have examined the effectiveness of the case management approach using administrative data. The following section describes research conducted with the goal of demonstrating the effect of SSA programs, with subpopulations or using methodology that addresses some of the shortcomings of SSA demonstration designs.

Braitman et al. (1995) examined the barriers experienced by employed and unemployed clients in a case management program. Although the authors initially hypothesized fear of losing benefits, lack of family support, and transportation as primary barriers, their findings suggest that personal factors such as motivation, ability to tolerate criticism, and ability to self-initiate were ranked as important factors that determine employment. Many participants, regardless of employment status, rated illness-related symptoms as a barrier. Case managers need to be aware of the debilitating effects of illness, its side effects, and how that might affect work performance.

Bloom, Hill, and Riccio (2003) used consolidated data from multiple welfare programs to demonstrate the value of case management. Personalized attention in the form of spending time to understand the complex life circumstances of clients and their families and tailoring services to their specific needs was considered a critical component of a successful case management program. Peck and Scott (2005) examined the use of a Case Management Screening Guide to improve ability of case managers to identify the unique needs of their clientele. Use of the screening tool was associated with increased understanding of the strengths and weaknesses of clients, the number of employment services used by clients, case closures, and work-related activity. However, use of the screening tool had no impact on five-year employment status.

Evidence supporting the use of a case management model to improve employment status is strong within certain subpopulations such as individuals with mental health issues. A strengths-based case management model that was implemented with high fidelity had increased competitive employment of participants after 18 months of intervention (Fukui et al. 2012). A high-fidelity model of case management is characterized by structural components (low caseload sizes, periodic group supervision including case presentations, etc.) and practice components (use of the strengths assessment and recovery plan tools, use of natural supports in the workplace, and in-person service delivery) (Fukui et al. 2012).

Evidence-based practices such as assertive community treatment (ACT) and supported employment incorporate case management as a critical component. Both interventions are frequently used with adults with mental health issues. ACT integrates

principles of traditional rehabilitation and case management into one program. The key hallmark of ACT is the provision of case management and rehabilitation through one integrated team, where the case managers broker services and provide information and referral, and the rehabilitation team addresses function and employment-related goals. ACT case managers are also characterized by smaller caseloads of approximately 30 clients each and a well-defined job description (Boyer and Bond 1999; Ellison et al. 1995). Future adaptations of case management programs for use by SSDI beneficiaries or SSI recipients with mental health issues could leverage ACT best practices such as deploying integrated teams that address medical, social, and employment related issues.

Olney and Lyle (2011) conducted in-depth interviews with 12 SSDI beneficiaries and SSI recipients to understand the employment barriers they experienced. Findings suggest that participants were leery of losing the safety net of benefits. Some participants intentionally kept their earnings low, did not pursue career advancement opportunities, and sought out low-paying jobs. Participants engaged in cost-benefit analysis before deciding when, where, and how much to work. Those who were supported by family members' health insurance plans were more likely to reduce their reliance on SSA benefits.

The timing of benefits counseling is an important determinant of employment outcomes. In addition to traditional services, VR agencies that provided timely¹³ benefits counseling observed greater SGA-level employment compared to agencies that waited to provide services (Honeycutt and Stapleton 2013). A similar effect was observed in the Kentucky Substantial Gainful Activity demonstration sponsored by the US Department of Education (Martin and Sevak 2020), adding further evidence that providing benefits counseling early was a critical component of successful programs. Martin and Sevak (2020) noted that eligibility determination for participants in the Kentucky SGA demonstration was completed within 2-10 days of initial contact, team meetings were conducted within 30 days from initial contact, and Individualized Plan of Employment goals were established within 30-60 days from initial contact.

Evidence supporting the value of a written benefits analysis plan is mixed. A written benefits analysis plan was not associated with increased earnings and had a modest impact on employment status for those employed for at least one quarter (Wilhelm and McCormick 2013). For transition-age youth who received benefits counseling and employment services (through PROMISE), the provision of benefits

¹³ Timeliness of services was measured as Usual Wait Time. More than half of the study sample in Honeycutt and Stapleton (2013) had wait times of three months or less and about 90 percent had wait times of nine months or less. Of course, there are individual, agency-level, and state-level variations in timeliness of services. In general, each additional month of waiting for services is associated with a 1.2 percentage point reduction in SGA months (months of earnings at or above the SGA level after VR application, as recorded in SSA's Disability Control File).

counseling preceded by a "warm handoff" steeped in trust and client-centered practices may be helpful (Schlegelmilch et al. 2019). Rather than being provided detailed written summaries of benefits analysis, youth and their families appreciated being met "where they are" with limited, relevant, and bite-sized information that was not overwhelming.

In general, demonstration projects did not control for or consider the effect of non-random selection of participants. When participants are included in a study on a volunteer basis, they can differ from the broader sample pool of SSI recipients and SSDI beneficiaries in many ways. Volunteer participants could be more motivated to work on their employment goals or have easy access to employment services within their community. It is likely that these differences in sample characteristics contributed to or caused changes in employment status and earnings, rather than the actual intervention provided. To address the issue of non-representative sample selection, Nazarov (2013)¹⁵ and Iwanaga et al. (2021)¹⁶ used data on SSI recipients and SSDI beneficiaries and employed quasi-experimental methods and propensity score matching to examine the effects of employment and benefits counseling services on earnings, hours worked, and labor market activity among adults and youth, respectively.

Findings suggest non-significant differences in case closure (due to employment) between those enrolled in benefits counseling and the control group. Findings from both studies suggest statistically significant increases in the estimate for earnings and hours worked among adults and young adults after controlling for non-random selection. Nazarov (2013) observed a 17 percent increase in earnings and a 20 percent increase in hours worked for adult beneficiaries and recipients in the treatment group. Iwanaga et al. (2021) noted that the youth in the treatment group worked fewer hours but had higher earnings than the control group. Taken together, these studies demonstrate the importance of controlling for non-random selection to uncover the *impact* of the intervention.

Tremblay et al. (2004, 2006) used a quasi-experimental design with two groups of matched comparison groups to examine the impact of specialized benefits counseling among participants enrolled in Vermont SPI. Five variables were used to

When families seemed reluctant to transition from a VR counselor to a benefits counselor, the process of instilling trust and facilitating a rapport was described as a "warm handoff" (Schlegelmilch et al. 2019).

Nazarov (2013) used data from the Case Management Administration System from the New York State Adult Career and Continuing Education Services (ACCES-VR). Study participants (N=38,125) were SSI/SSDI beneficiaries who received VR services between October 2003 and October 2009 and who had fully developed Individualized Plans of Employment.

¹⁶ Iwanaga et al. (2013) used data (N=19,383) from the Case Service Report (RSA-911) for the 2018. The inclusion criteria for this study were (1) ages 18–35 (i.e., transition-age youth and young adults), (2) a primary diagnosis of intellectual disabilities at intake, (3) SSI recipients at intake, and (4) received VR services.

draw two comparison groups: ¹⁷ (1) experience as a VR consumer, (2) experience as an SSDI beneficiary or SSI recipient, (3) primary VR disability, (4) start date for VR services, and (5) time elapsed between eligibility and initiation of VR services. These variables were previously demonstrated as having an impact on employment outcomes. Comparing earnings over four years, the group that received specialized benefits counseling fared consistently better than the comparison groups. The adjusted difference in earnings between the intervention group and comparison groups was more than \$1,200 per person per year. Analysis of within-group differences for the counseling intervention group indicated an almost \$500 increase in earnings by the seventh and eighth quarters from baseline.

These findings add to the growing body of evidence supporting the effectiveness of benefits counseling programs, even after controlling for race, gender, disability type, and Social Security beneficiary type (Tremblay et al. 2004; Tremblay et al. 2006).

KNOWLEDGE GAPS AND LESSONS FOR POLICY FROM DEMONSTRATION PROGRAM FINDINGS

Findings from SSA demonstrations contribute to the growing body of evidence on the effectiveness of employment and benefits counseling. There is moderate to weak evidence that case management and benefits counseling contribute to increases in employment or earnings or to decreases in reliance on SSI or SSDI benefits. These findings should be interpreted in the context of programmatic, structural, and contextual differences among the demonstrations. The following section summarizes lessons learned from current demonstrations.

In almost all demonstrations, benefits counseling and case management were offered in conjunction with job placement and VR services. Examples of VR services included unpaid career and work exploration, job training, service learning, job shadowing, work sampling, and job interview training (Honeycutt et al. 2018) and soft skills training such as communication skills, time management skills, and networking skills (DOL 2018). There is strong evidence to suggest that the combination of benefits counseling and VR services results in better employment outcomes (employment status, earnings, hours worked) when compared to benefits counseling or case management in isolation. Future demonstrations should continue offering these two services in tandem.

The timing and nature of benefits counseling is of utmost importance. Preliminary evidence suggests that beneficiaries who waited too long (from the time of application to VR services) to receive benefits counseling and employment services tended to earn less and work fewer hours overall (Honeycutt and Stapleton 2013; Martin and Sevak 2020). Chapter 5 in this volume provides detailed evidence on the importance of early

¹⁷ See Tremblay et al. (2004) for additional details on how the samples for the comparison groups were defined and constructed.

intervention programs that target individuals who are at risk and not yet detached from employment. Of the types of benefits counseling, a tailored, coaching-based intervention was generally found to be more effective than an information-sharing intervention. For example, in a coaching-based approach, beneficiaries are guided through various strategies to track their income, such as the use of calendar tools to track Extended Period of Eligibility (Chambless et al. 2011). Where benefits counselors provided tailored counseling and helped participants develop employment-related goals and actionable steps (e.g., PROMISE and AB Plus), increases in earnings and employment were more likely.

In comparison to other demonstrations, BOND arguably had the most extensive benefits counseling in its provision of WIC and EWIC services. An important finding of BOND was that WIC and EWIC counselors reported feeling burdened by providing post-entitlement services to beneficiaries. Another issue with the implementation of BOND was inadequate training and lack of awareness among counselors of how BOND offset worked. This resulted in a certain level of confusion among beneficiaries about qualifying for and participating in BOND. Improved training and continuing education opportunities could help counselors be better prepared to deliver new programs.

There was wide variation in how benefits counseling was defined and how programs were structured within SSA demonstrations. The duration and intensity of benefits counseling varied considerably or could not be clearly documented between sites. In general, there was a lack of adequate information regarding what happens in a counseling or case management interaction. Even in programs that allowed prolonged engagement and had documentation of the hours spent in counseling and case management, there was scant publicly available information (except BOND) on the content of the sessions.

Last, the availability of integrated social and health care services provides a more optimal environment for implementing benefits counseling programs. There are several examples of integrated care models that support social and health care needs of adults with disabilities and older adults. For example, empirical research on supported employment services integrated with psychiatric care has shown them to increase employment. The integrated ACT model of case management, where services are provided in teams of medical and social service professionals, is highly successful (Bond et al. 2001; Burns et al. 2001; Dixon 2000). For individuals with a dual diagnosis of mental health and substance use issues, peer-led, community-based, integrated programs are considered a best practice (Coldwell and Bender 2007; Bond et al. 2001; Dixon 2000).

FUTURE RESEARCH & LEARNING AGENDA FOR SSA

SSA administers safety net programs that provide income security to families and individuals based on age, disability status, or work credits. These programs operate in a constantly changing environment of economic trends, labor markets, demographic

shifts, and government priorities (Autor, Maestas, and Woodberry 2020). SSA's demonstrations offer rich data and contextual information to understand how, when, and what works in benefits counseling and case management for beneficiaries. This section uses evidence from past and current SSA demonstrations and other empirical research to inform SSA's future policy agenda.

Defining and Operationalizing Benefits Counseling and Case Management through Fidelity Metrics

Establishing benchmark parameters for the content and structure of benefits counseling and case management could be a critical step that enables more accurate monitoring of SSA demonstrations. One way of achieving this is through development and implementation of treatment fidelity metrics for benefits counseling and case management. Treatment fidelity was a critical component of MHTS and the newer SED. Fidelity of intervention is a critical component of determining intervention effectiveness; it is a systematic approach to evaluate and document adherence to the intervention as it was intended. In other words, fidelity is the extent to which an intervention, when implemented, is true to the underlying therapeutic principles (Teague, Bond, and Drake 1998; Waltz et al. 1993). Treatment fidelity was a critical component of MHTS and the newer SED.

Fidelity assessments allow researchers and practitioners to engage in reflective appraisals of the intervention. Fidelity assessments can also inform replicability of findings (or lack thereof) across repeated research and implementation efforts and to isolate intervention program components, as in differentiating between case management and information and referral. For example, counseling theory suggests that active ingredients for any counseling program should include rapport and trust building and deep engagement between the counselor and the beneficiary or recipient. In the absence of opportunities to engage deeply and problem solve collaboratively, counseling sessions are reduced to information and referral sessions. The impact of building trust and rapport was further demonstrated by the success of coordinated, warm handoffs over written benefits summaries within PROMISE (Schlegelmilch et al. 2019).

Developing metrics for and documenting quality indicators for benefits counseling and case management beyond the number of sessions or frequency of contact can provide additional insights into the effectiveness of those services. Such benchmarks for fidelity should specify minimum criteria for content and structure. Typically, fidelity measures include two sets of criteria: (1) structure and process of intervention delivery (the how) and (2) content integrity and differentiation of intervention components (the what) (Feely et al. 2018). The criteria related to structure and process address the context in which the intervention happens. For example, the number of counseling sessions ("dosage") and whether counseling is provided online or face-to-face ("mode") are structural aspects of intervention fidelity, whereas the specific information or knowledge shared are the active ingredients or core content of the intervention. Incorporating fidelity measurements into a process and impact evaluation will help SSA evaluate the quality of benefits counseling and case management.

Study Design-Related Issues

Although benefits counseling and case management were critical components of several SSA demonstrations, the unique impact of the programs remains unknown. Because the evaluations were not designed with the specific goal of isolating the effectiveness of case management or benefits counseling (except AB and BOND), the overall effectiveness of these two services in isolation remains unclear. Future demonstrations should consider multi-arm studies or factorial designs of small pilot populations that offer benefits counseling or case management (in conjunction with VR services) tested against other approaches such as benefits offset, work incentives, and the like.

Multi-arm and factorial designs with small clusters of matched or randomly selected beneficiaries or recipients could be helpful in differentiating between small variations in benefits counseling or case management and solidifying the isolated or unique effectiveness of either. For example, multi-arm and factorial designs can be used to simultaneously compare a four-week versus six-week benefits counseling intervention or a telephone versus face-to-face intervention against a single control group. A second approach would be to explore testing multiple clusters of subpopulations sequentially to allow implementing and testing incremental changes to case management and benefits counseling. For example, case management or benefits counseling services can be tested among multiple subgroups based on type of impairment (physical versus sensory versus cognitive) or level of motivation and job readiness.

The evaluation designs in SSA demonstrations included both random sampling and volunteer participation. A recruitment strategy has implications for demonstrating the overall effectiveness and generalizability of findings. Random sampling offers protection against biases in the characteristics of participants in a study. Participants who self-select or volunteer for demonstrations might be highly work oriented or more motivated to return to work. Individuals who turned down enrollment in SED, for example, cited general lack of interest, assumed they cannot work, and cited health issues and other life obligations more frequently than did individuals in the treatment group. Most demonstration evaluations used non-representative selection to recruit participants.

Future programs should consider the effect of non-representative sample selection on employment outcomes and adjust for the same using study design features or statistical controls.

A second issue in the design of demonstrations is the lack of clarity in explaining the causal mechanism between benefits counseling and/or case management and employment outcomes such as earnings or hours worked. A causal mechanism is a

postulated set or sequence of events that links a particular event to an outcome. Causal mechanisms are helpful in explaining why certain things happen and to uncover the underlying processes that cause the change (Imai et al. 2013). In social and behavioral science research, a weak causal link between the hypothesized intervention and proposed outcomes can undermine the external validity of a study. If the primary purpose of benefits counseling and case management is to provide accurate information and to monitor use of benefits, the proximal or direct outcome of such intervention is likely to be an increase in knowledge or awareness of benefits and work incentives. Increased knowledge and awareness of (loss of) benefits may motivate some individuals to seek or sustain employment or increase their work hours and earnings, but such outcomes should be considered an indirect effect rather than a direct result of benefits counseling.

Future SSA programs should choose appropriate outcomes for evaluation by carefully considering the proximal outcomes of benefits counseling and case management. This can be accomplished by using theory-based evaluation methods where each component of the benefits counseling and case management intervention is mapped to potential outcomes and tested statistically or by using a case-based approach.

Motivational Interventions

Fear of losing benefits and negative belief systems continue to be a barrier to employment. The prevalent belief of beneficiaries and recipients that being eligible for SSDI or SSI I payments means they are ineligible to work is a persistent barrier to seeking employment. Similarly, motivation to return to work is a strong predictor of return to work. Benefits counselors could be engaged to provide motivational interventions that address beneficiaries' and recipients' negative thought processes and belief systems. For example, benefits counseling could be combined with motivational interviewing or cognitive behavioral therapy techniques to address negative belief systems about inability to work. Similarly, including a plan for actionable change using principles of behavioral economics could be tested. The use of actionable goals is supported by some preliminary evidence from PROMISE and AB Plus. SSA has recently announced that it will conduct an Exits from Disability study, which plans to incorporate motivational interviewing for a sample of SSDI beneficiaries and SSI recipients who exit SSA disability programs because they experience medical improvement.

Acknowledging and Evaluating Work Behaviors Based on Career Trajectories of SSDI Beneficiaries and SSI Recipients

Evidence from VR employment counseling suggests that the pathway to economic self-sufficiency is not linear, especially for individuals with severe limitations. The journey to economic self-sufficiency occurs in intermittent phases,

through participation in apprenticeship, temporary or seasonal work, part-time work, shadowing, temporary staffing, gig work, and so on (Kosciulek 2004). SSDI beneficiaries and SSI recipients who are re-entering the workforce might need several years to re-establish and stabilize themselves in a job and seek higher earnings through increased hours or career advancement. Short-term follow-up studies within the timeframe of 6-18 months might not capture these longer-term outcomes.

Youth with disabilities, who are transitioning to employment, could do so by engaging in internships, apprenticeships, and temporary jobs. Policymakers might consider embedding benefits counseling within programs that target internships or apprenticeships as an early intervention approach for youth in transition. Because apprenticeships and internships are an important milestone experience for youth with disabilities, embedding benefits counseling within them could build awareness early on and set youth on a trajectory for long-term economic self-sufficiency (Iwanaga et al. 2021). There is some evidence supporting the effect of benefits counseling on transition-age youth; future demonstration efforts could be focused on implementation or scaling-up of such services rather than on additional effectiveness or impact evaluation.

The nature of the jobs undertaken by SSDI beneficiaries and SSI recipients should be considered as a potential confounding variable. Beneficiaries and recipients who are employed in jobs that offer a natural pathway or trajectory up the career ladder could have greater potential for increasing earnings through career self-management and advancement. For example, beneficiaries and recipients who work in small businesses with limited staffing needs and positions might not have opportunities to advance in the short term. A vast majority of individuals with disabilities do not have any opportunity to engage in mentoring and career planning (Kulkarni and Gopakumar 2004).

Benefits counseling and case management could be supplemented by career planning and coaching services once a beneficiary or recipient is successfully placed in a job. Career planning and advancement is a process of adjustment an individual goes through to achieve satisfactory job performance and growth (King 2004; Kossek et al. 1998; Kulkarni and Gopakumar 2014). Sustaining and advancing in a job requires active planning and participation in the form of developing new job skills, networking, seeking feedback and advice, and developing insights into one's own career performance and aspirations (Claes and Ruiz-Quintanilla 1998; Kulkarni and Gopakumar 2014; Seibert, Kraimer, and Crant 2001). Sustaining or advancing in a job requires a different set of skills than does getting hired or placed in a job and a different type of case management and follow-up.

SSI recipients and SSDI beneficiaries might benefit from an extended model of support that does not end with benefits management or job placement but rather extends to career coaching for advancement and growth. For example, sustaining in a job requires demonstrating consistent work ethics, social interaction skills, and adequate time and task management. Advancing at work requires demonstrating

initiative, handling additional job task responsibilities, and self-advocating. Beyond job placement services, SSA might consider mentorship or coaching programs that support development of these behaviors at work. Future SSA demonstrations could consider conducting outreach to employers, human resource management professionals, and business leaders to facilitate work behavior outcomes that are consistent with developmental patterns in career trajectories of workers with disabilities.

Duration of Follow-Up

Retaining employment and increasing earnings potential for employed beneficiaries and recipients could take several years. The short duration of demonstrations makes it challenging to observe any long-term or distal outcomes such as those. Tremblay et al. (2004, 2006) used a four-year time frame following benefits eligibility determination to demonstrate improvements in employment status and wages earned. A longer follow-up duration might allow sufficient time for some of these career development activities to transpire. Such long-term follow-up activities can extend beyond the life of the demonstration itself.

Mediating Role of Work Incentives

SSI recipients and SSDI beneficiaries rely on a wide range of supports to sustain and advance in their jobs. The use of federally funded work incentives such as impairment-related work expenses or Plan to Achieve Self-Support can vary over the course of a beneficiary's or recipient's work life. Further longitudinal investigation of the timing and intensity of such services as mediators of the use of workplace accommodations and advancement could reveal new trends in how beneficiaries achieve self-sufficiency (Iwanaga et al. 2021).

Financial Literacy Training

Reaching economic self-sufficiency requires both income generation and asset building. Current SSA programs focus on income generation through finding and maintaining employment. Asset building by saving for emergencies and unforeseen circumstances can be considered a complementary strategy for reaching economic self-sufficiency. SSI recipients and SSDI beneficiaries have access to ABLE accounts to save for expenses related to living with a disability such as purchase of assistive technology, payments for housing, accessible transportation, and the like. In general, savings in ABLE accounts do not affect eligibility for SSI, Medicaid, SNAP, and the like.

Financial literacy training combined with benefits counseling can provide beneficiaries, recipients, and their families with tools to demystify the larger picture of economic self-sufficiency. Families and individuals with low incomes may lack the necessary financial literacy skills required to make informed financial choices.

Coaching financial literacy skills such as budgeting and money management can help beneficiaries and recipients feel more secure about their economic well-being and, in the long term, build assets. Access to financial literacy training that will propel individuals to save money in the long term is another way beneficiaries and recipients can build assets and become more economically secure. Though financial literacy training is included in some SSA demonstrations, an increased emphasis on the same and rigorous evaluation of the impact of such training will add to the existing knowledge base on this topic. Financial literacy training has its limitations, however; it may not be relevant to families who do not have the financial means to save.

Targeted Case Management Services

There is moderate to strong evidence from empirical research including SSA demonstrations that case management is an effective practice when implemented with high fidelity. Case management is especially effective in improving employment outcomes for individuals with mental health conditions. Case management offered within the context of high-fidelity supported employment programs also has been demonstrated to be effective for them. Data from Project NetWork highlights the cost-prohibitive nature of such services. Future implementation of case management targeted to a section of the beneficiary population who are at high risk for not returning to work or are least job ready could be a fiscally responsible approach.

Embedding Services in Integrated Health Systems

In the United States, health care and long-term services/supports have historically been delivered through separate and siloed channels. Health care organizations provide medical care whereas community-based organizations provide services that address social determinants of health factors (transportation, caregiver supports, Meals on Wheels, etc.). The Administration for Community Living (2020) has recently engaged in strategic planning to integrate health care and social services for individuals with disabilities and for older adults. Future SSA demonstrations could consider embedding employment support services within integrated programs to address health care needs and social determinants of health. For example, ACT programs provide integrated health and social services to individuals with mental health issues. Commonly referred to as the *hospital without walls* approach (Dixon 2000; Ellenhorn 2005), ACT teams deliver health and social care in integrated teams in the community rather than in residential hospital settings. A similar strategy could be used to embed benefits counseling and case management within integrated health and social service teams.

CONCLUSIONS

Many Americans with disabilities are striving to work and overcoming barriers to reach economic self-sufficiency. Benefits counseling and case management have been characterized as essential services to assist them to return to or seek employment. However, evidence supporting the impact of these strategies on improving work outcomes and earnings for SSI recipients and SSDI beneficiaries is, at best, weak to moderate. This could be a function of the heterogeneous nature of the population targeted, variations in the content and structure of benefits counseling and case management programs, or duration and intensity of services provided.

Based on the available evidence, it is challenging to disentangle the unique impact of benefits counseling or case management from other services that were provided as part of SSA demonstrations. Outcome and impact evaluations reported by most SSA demonstrations consolidate and comingle multiple services. Future SSA demonstrations should clarify the scope, intensity, and frequency of benefits counseling and case management and examine their unique impacts through long-term follow-up studies.

Contributor

Vidya Sundar, Associate Professor of Occupational Therapy, University of New Hampshire-Dr. Sundar's current research focuses on intervention programs for career development and sustainability for individuals with disabilities.

Chapter 8

Comment

John Kregel VCU National Training and Data Center Virginia Commonwealth University

Dr. Sundar (in "Benefits Counseling and Case Management") provides an excellent analysis of the use of benefits counseling as a component of Social Security Administration (SSA) demonstrations. She documents the differences between benefits counseling in early 2000s demonstrations, such as the State Partnership Initiative (SPI), which occurred as SSA was launching the Benefits Planning, Assistance, and Outreach (BPAO) program, and later demonstrations, such as the Benefit Offset National Demonstration (BOND) and Promoting Opportunity Demonstration (POD), which were developed to be comparable to the current Work Incentives Planning and Assistance (WIPA) model. The WIPA model was redesigned by SSA in 2006 in response to shortcomings in the BPAO program and prioritizes the delivery of benefits counseling to SSDI beneficiaries and SSI recipients who are employed or have a job offer pending (Kregel and O'Mara 2011).

Including benefits counseling services in demonstrations in a manner similar to those in the WIPA program provides support to the treatment group participants throughout the intervention and enables SSA to assess the feasibility of widespread implementation of policy changes or program waivers. The comments below describe:

- the importance of high-quality benefits counseling services in SSA demonstrations; and
- strategies that should be used to standardize benefits counseling interventions in multi-site demonstrations.

IMPORTANCE OF BENEFITS COUNSELING IN SSA DEMONSTRATIONS

As described in Chapter 8, benefits counseling services are often combined with other interventions in SSA demonstrations. In some demonstrations, such as SPI and Promoting Readiness of Minors in Supplemental Security Income (PROMISE), the design allowed variation across sites in the job descriptions of benefits counselors and the manner in which benefits counseling was combined with other interventions. This approach enabled individual sites to develop interventions that responded to the needs of participants and the unique characteristics of the state/local service delivery system, but limited the extent to which results could be combined across sites.

In contrast, in the BOND and POD projects, SSA designed the benefits counseling intervention to be comparable to the WIPA program. The design established specific performance measures that required all benefits counseling services to meet basic quality standards. Though a proposed policy change, such as the gradual benefit offset

in BOND and POD, may seem simple and straightforward, SSA conducts demonstrations in the context of a highly complex regulatory system. Benefits counselors must be able to assist beneficiaries to navigate the SSDI program rules addressing the effect of increased earnings on benefit amounts and program eligibility, use of work incentives, relationship between work and continued health care coverage, availability of other federal and state-specific benefits, and the unique situations of concurrent beneficiaries and self-employed individuals.

In summary, if benefits counselors deliver inaccurate or incomplete information to demonstration participants, it can have negative consequences for SSDI beneficiaries and SSI recipients. Effective benefits counseling requires work incentives counselors to possess a combination of detailed technical knowledge, highlevel counseling skills, and ability to accurately describe complex information to beneficiaries and recipients in a way that will enable them to make confident decisions about their careers and health insurance coverage. The development of rigorous performance standards for the delivery of benefits counseling services should continue to be the standard for future SSA demonstrations that test new policies or programs.

STANDARDIZING BENEFITS COUNSELING INTERVENTIONS IN MULTI-SITE DEMONSTRATIONS

Designing and implementing effective benefits planning components of SSA multi-site demonstrations require the development of replicable service protocols, rigorous training for work incentives counselors, and continuous technical assistance to maintain service integrity. A lack of standardization can make it difficult to aggregate data across sites or assess the use of evidence-based or promising practices. For example, in the context of POD, standardization efforts focused on development and monitoring of service delivery protocols; rigorous training of work incentives counselors; and ongoing, intensive technical assistance.

Standardization of Service Delivery Protocols

The POD benefits counseling intervention was based on the development of SSAapproved service delivery protocols that cover the following service components: onboarding and engagement, earnings and benefits verification, counseling on the specific alternative rules of the demonstration, Benefits Summary and Analysis report preparation, referral for employment services and supports, and off-boarding (return to standard SSDI rules, if included as a part of the demonstration). In POD, ongoing monitoring of the implementation of these protocols made it possible to assess the effectiveness of the intervention across multiple sites.

Standardization of Work Incentives Counselor Training

All POD counselors not previously certified as work incentives counselors completed a formal, competency-based training program, based on rigorous

assessments, prior to beginning services. In addition, all counselors were required to complete a comprehensive training module addressing the rules and procedures specific to the demonstration.

Standardization of Technical Assistance

SSA required the POD implementation contractor to provide ongoing technical assistance to each individual site manager and individual work incentives counselors. Technical assistance included monthly webinars with site managers and work incentives counselors, semi-annual site visits to each site designed to enhance compliance with all service delivery protocols, and monthly calls with individual work incentives counselors to conduct case reviews on individual participants.

CONCLUSION

As documented in Chapter 8, variation in the delivery of treatment group interventions sometimes makes it difficult to aggregate data across multiple sites in SSA demonstrations. In designing the POD project, SSA sought to standardize treatment interventions across program sites by developing detailed service delivery protocols, providing rigorous training for demonstration staff, and monitoring site performance throughout all phases of the intervention. SSA's continued use of these standardization strategies can increase the overall fidelity of the interventions and promote the use of promising or evidence-based service practices in SSA demonstrations.

John Kregel, Professor of Special Education and Disability Policy, Virginia Commonwealth University—Dr. Kregel currently serves as the research director at the VCU Rehabilitation Research and Training Center and is co-Principal investigator of the VCU Work Incentive Planning and Assistance (WIPA) National Training and Data Center, which provides training and support to 82 Social Security funded WIPA programs across the country.

Chapter 8

Comment

Leslynn R. Angel Michigan United Cerebral Palsy

Over the past 40 years, the Social Security Administration (SSA) has conducted many demonstration projects that have incorporated benefits counseling and case management. For most of those demonstrations, the goal has been to identify ways to reduce reliance on benefits, decreasing participation in Supplemental Security Income (SSI) and Social Security Disability Insurance (SSDI). Although there has been a recent decline in participation, there continues to be a lack of meaningful changes in unemployment for people with disabilities. According to data from the US Bureau of Labor Statistics, in 2020 the unemployment rate for people with disabilities was at 12.6 percent, the highest in seven years.

The Ticket to Work and Work Incentives Improvement Act of 1999 (Ticket Act) was signed into law to increase the options for individuals with disabilities who wished to return to work. Through the Ticket to Work program, benefits counseling was recognized as a core service for those receiving SSI and SSDI benefits. Benefits counseling has transitioned from the Benefits Planning Assistance, and Outreach (BPAO) program, which ensured beneficiaries and recipients were receiving accurate information, to the current Work Incentives Planning and Assistance (WIPA) program. WIPA focuses on providing benefits counseling to those who are working or have an active work goal.

One of the challenges with the WIPA program is funding. Programs in 2021 continue to be funded at the same level of the initial BPAO projects in 1999. The WIPA program was tasked by SSA to "disseminate accurate information to beneficiaries with disabilities...about work incentives programs and issues related to such programs." The ultimate goal of the assistance was to "assist SSA beneficiaries with disabilities succeed in their return-to-work efforts" (SSA 2006).

Over the years it has been difficult for WIPA to address all employment barriers faced by SSDI beneficiaries and SSI recipients with disabilities, such as work disincentives contained within SSA, overpayments and other benefit programs, employer reluctance to hire them, fears of losing health care, or lack of service providers to assist them in acquiring the skills they need to find and retain employment. What WIPA is able to address are the barriers to work due to beneficiaries' lack of understanding of work incentives or inability to connect with resources to support their employment.

The implications that Ticket to Work had for many SSI recipients and SSDI beneficiaries were major. The program has given them the opportunity to have greater control and choice of their path to work.

SSI and SSDI provide economic security for many who are living below the federal poverty level. After waiting many months, sometimes years, before being accepted to receive benefits, the idea of working is a scary reality for most. Many people are afraid to go to work or have the mindset that they cannot work that promoting employment and economic stability from the beginning of their participation in SSDI or SSI is a challenge.

Benefits counseling and case management have been critical components of SSA's demonstrations. From Dr. Sundar's discussion of the Benefit Offset National Demonstration, Promoting Readiness of Minors in SSI, State Partnership Initiative, Accelerated Benefits, Mental Health Treatment Study and Project NetWork, we discover that supporting various populations requires different approaches. Building trust and a working relationship are also critical.

Therefore, using a one-size-fits-all approach to supporting individuals receiving benefits will more than likely not gain positive results. We learned that incorporating a person-centered approach based on a person's individual circumstances will likely garner the best results. A person-centered approach is where the person is placed at the center of the service; the focus is on the person and what they can do, not on their condition or disability. Support should focus on achieving the person's aspirations and be tailored to their needs and unique circumstance.

There is ample evidence that incorporating case management works well for youth and those with mental health–related disabilities. We also know that navigation of the complex Social Security rules is very difficult for most. Trained benefits counselors are critical to provide much needed information. As Dr. Sundar discussed, some individuals, such as those with mental illness, are aided most by benefits counseling and case management paired with Vocational Rehabilitation (VR) services. She also concluded that case management might not be relevant for all beneficiaries and recipients.

If we place a greater emphasis on subpopulations and identifying what works and does not work, we will likely have a greater impact on service delivery. Dr. Sundar also indicated that financial literacy is another tool to promote self-sufficiency and that could instill the desire to work or return to work.

Timing is important in relationship to benefits counseling and VR services. For example, working with transition-age youth and incorporating benefits counseling as part of the transition plan will plant an early seed for youth who will soon be exiting the educational system, making the handoff to VR a more natural progression to independence. Similarly, encouraging SSDI beneficiaries and SSI recipients at the onset of receiving benefits that employment is an option and making benefits counseling available immediately can support their transition back to work.

It is promising that SSA continues to implement demonstrations that focus on incorporating case management and benefits counseling, but we need to take a deeper dive at the underlying issues surrounding unemployment and the disincentives of returning to work.

Leslynn R. Angel, President and CEO, Michigan United Cerebral Palsy—Ms. Angel has worked successfully at assisting individuals with significant disabilities find employment, utilizing customized employment. Her experience includes training Vocational Rehabilitation counselors and others and introducing choice-based philosophies and technology into the Vocational Rehabilitation system.

Volume References

- Abraham, Katharine G., and Melissa S. Kearney. 2020. "Explaining the Decline in the US Employment-to-Population Ratio: A Review of the Evidence." *Journal of Economic Literature* 58 (3): 585–643.
- Administration for Community Living. 2020. "Community Integrated Health Networks."
 - https://acl.gov/sites/default/files/common/BA_roundtable_workgroup_paper_20 20-03-01-v3.pdf.
- Aizer, Anna, Nora E. Gordon, and Melissa S. Kearney. 2013. Exploring the Growth of the Child SSI Caseload in the Context of the Broader Policy and Demographic Landscape. Cambridge, MA: National Bureau of Economic Research.
- Almond, Douglas, and Janet Currie. 2011. "Killing Me Softly: The Fetal Origins Hypothesis." *Journal of Economic Perspectives* 25 (3): 153–172.
- Anderson, Mary A., Gina Livermore, AnnaMaria McCutcheon, Todd Honeycutt, Karen Katz, Joseph Mastrianni, and Jacqueline Kauff. 2018. *Promoting Readiness of Minors in Supplemental Security Income (PROMISE): ASPIRE Process Analysis Report.* Washington, DC: Mathematica Policy Research.
- Anderson, Catherine, Ellie Hartman, and D. J. Ralston. 2021. "The Family Empowerment Model: Improving Employment for Youth Receiving Supplemental Security Income." Washington, DC: US Department of Labor, Office of Disability Employment Policy.
- Anderson, Catherine A., Amanda Schlegelmilch, and Ellie Hartman. 2019. "Wisconsin PROMISE Cost-Benefit Analysis and Sustainability Framework." *Journal of Vocational Rehabilitation* 51 (2): 253–261.
- Anderson, Michael, Yonatan Ben-Shalom, David Stapleton, and David Wittenburg. 2020. *The RETAIN Demonstration: Practical Implications of State Variation in SSDI Entry*. Report for Social Security Administration. Washington, DC: Mathematica Policy Research.
- Angrist, Joshua D., Guido W. Imbens, and Donald B. Rubin. 1996. "Identification of Causal Effects Using Instrumental Variables." *Journal of the American Statistical Association* 91 (434): 444–455.
- Arnold Ventures. 2020, December 15. "National RCT of 'Year Up' Program Finds Major, Five-Year Earnings Gains for Low-Income, Minority Young Adults." Straight Talk on Evidence. https://www.straighttalkonevidence.org/2020/12/15/national-rct-of-year-up-program-finds-major-five-year-earnings-gains-for-low-income-minority-young-adults/.
- Ashenfelter, O., and M. W. Plant. 1990. "Nonparametric Estimates of the Labor-Supply Effects of Negative Income Tax Programs." *Journal of Labor Economics* 8 (1): S396-S415.

- Athey, Susan, and Guido Imbens. 2016. "Recursive Partitioning for Heterogeneous Causal Effects." Proceedings of the National Academy of Sciences 113 (27): 7353-7360.
- Autor, David H., and Mark G. Duggan. 2000. "The Rise in Disability Rolls and the Decline in Unemployment." Quarterly Journal of Economics 118 (1): 157–205.
- Autor, David H., and Mark G. Duggan. 2006. "The Growth in the Social Security Disability Rolls: A Fiscal Crisis Unfolding." Journal of Economic Perspectives 20 (3): 71-96.
- Autor, David, H., and Mark G. Duggan. 2007. "Distinguishing Income from Substitution Effects in Disability Insurance." American Economic Review 97 (2): 119–124.
- Autor, David H., and Mark Duggan. 2010. Supporting Work: A Proposal for Modernizing the US Disability Insurance System. Washington, DC: Center for American Progress and the Hamilton Project.
- Autor, David H., Mark G. Duggan, Kyle Greenberg, and David S Lyle. 2016. "The Impact of Disability Benefits on Labor Supply: Evidence from the VA's Disability Compensation Program." American Economic Journal: Applied Economics 8 (3): 31–68.
- Autor, David H., Nicole Maestas, Kathleen J. Mullen, and Alexander Strand. 2015. Does Delay Cause Decay? The Effect of Administrative Decision Time on the Labor Force Participation and Earnings of Disability Applicants. Cambridge, MA: National Bureau of Economic Research.
- Autor, David, Nicole Maestas, and Richard Woodberry. 2020. "Disability Policy, Program Enrollment, Work, and Well-Being among People with Disabilities." Social Security Bulletin 80 (1): 57.
- Bailey, Michelle Stegman, Debra Goetz Engler, and Jeffrey Hemmeter. 2016. "Homeless with Schizophrenia Presumptive Disability Pilot Evaluation." Social Security Bulletin 76 (1): 1-25.
- Bailey, Michelle Stegman, and Jeffrey Hemmeter. 2015. "Characteristics of Noninstitutionalized DI and SSI Program Participants, 2013 Update." Social Security Administration Research and Statistics Notes. No. 2015-02. Social Security Administration. https://www.ssa.gov/policy/docs/rsnotes/rsn2015-02.html.
- Bailey, Michelle Stegman, and Robert R. Weathers II. 2014. "The Accelerated Benefits Demonstration: Impacts on Employment of Disability Insurance Beneficiaries." American Economic Review: Papers & Proceedings 104 (5): 336-341.
- Baller, Julia B., Crystal R. Blyler, Svetlana Bronnikov, Haiyi Xie, Gary R. Bond, Kai Filion, and Thomas Hale. 2020. "Long-Term Follow-up of a Randomized Trial of Supported Employment for SSDI Beneficiaries with Mental Illness." Psychiatric Services 71 (3): 243–249.

- Banerjee, Abhijit, Rukmini Banerji, James Berry, Esther Duflo, Harini Kannan, Shobhini Mukerji, Marc Shotland, and Michael Walton. 2017. "From Proof of Concept to Scalable Policies." Journal of Economic Perspectives 31 (4): 73–102.
- Banerjee, Abhijit V., and Esther Duflo. 2009. "The Experimental Approach to Development Economics." The Annual Review of Economics 1 (1):151–178.
- Barden, Bret. 2013. Assessing and Serving TANF Recipients with Disabilities. OPRE Report 2013-56. Washington, DC: US Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation.
- Barnow, Burt S. 1976. "The Use of Proxy Variables When One or Two Independent Variables Are Measured with Error." American Statistician 30 (3): 119–121.
- Barnow, Burt S., and David Greenberg. 2015. "Do Estimated Impacts on Earnings Depend on the Source of the Data Used to Measure Them? Evidence from Previous Social Experiments." Evaluation Review 39 (2): 179–228.
- Barnow, Burt S., and David Greenberg. 2019. "Special Issue Editors' Essay." Evaluation Review 43 (5): 231–265.
- Barnow, Burt S., and David H. Greenberg. 2020. "Conducting Evaluations Using Multiple Trials." American Evaluation Journal 41 (4): 529–546.
- Bell, Stephen H., and Laura R. Peck. 2016a. "On the Feasibility of Extending Social Experiments to Wider Applications." Journal of MultiDisciplinary Evaluation 12 (27): 93–112.
- Bell, Stephen H., and Laura R. Peck. 2016b. "On the 'How' of Social Experiments: Experimental Designs for Getting Inside the Black Box." In Social Experiments in Practice: The What, Why, When, Where, and How of Experimental Design & Analysis, edited by Laura R. Peck, 97–109. Hoboken, NJ: Jossey-Bass.
- Ben-Shalom, Yonatan, Steve Bruns, Kara Contreary, and David Stapleton. 2017. Stayat-Work/Return-to-Work: Key Facts, Critical Information Gaps, and Current Practices and Proposals. Washington, DC: Mathematica Policy Research.
- Ben-Shalom, Yonatan, Jennifer Christian, and David Stapleton. 2018. "Reducing Job Loss among Workers with New Health Problems." In Investing in America's Workforce: Improving Outcomes for Workers and Employers, edited by Carl E. Van Horn, 267–288. Kalamazoo, MI: W. E. Upjohn Institute for Employment Research.
- Benítiz-Silva, Hugo, Moshe Buchinsky, and John Rust. 2010. "Induced Entry Effects of a \$1 for \$2 Offset in SSDI Benefits." https://editorialexpress.com/jrust/crest_lectures/induced_entry.pdf.
- Berkowitz, E. D. 2013. The Other Welfare: Supplemental Security Income and US Social Policy. Ithaca, IL: Cornell University Press.
- Berkowitz, Edward D. 2020. Making Social Welfare Policy in America: Three Case Studies since 1950. Chicago: University of Chicago Press.

- Berkowitz, Edward D., and Larry DeWitt. 2013. The Other Welfare: Supplemental Security Income and US Social Policy. Ithaca, NY: Cornell University Press.
- Bernanke, Ben. 2012. "The Federal Reserve and the Financial Crisis: Origins and Mission of the Federal Reserve, Lecture 1." Lecture presented at The George Washington University School of Business, Washington, DC, March 20. https://www.federalreserve.gov/mediacenter/files/chairman-bernanke-lecture1-20120320.pdf.
- Bezanson, Birdie J. 2004. "The Application of Solution-Focused Work in Employment Counseling." *Journal of Employment Counseling* 41 (4): 183–191.
- Biden, J. 2021. Executive Order on Advancing Racial Equity and Support for Underserved Communities through the Federal Government. EO 13985. Washington, DC: The White House.
- Bitler, Marianne, P., Jonah B. Gelbach, and Hilary W. Hoynes. 2006. "What Mean Impacts Miss: Distributional Effects of Welfare Reform Experiments." American Economic Review 96 (4): 988-1012.
- Black, Dan, Kermit Daniel, and Seth Sanders. 2002. "The Impact of Economic Conditions on Participation in Disability Programs: Evidence from the Coal Boom and Bust." American Economic Review 92 (1): 27–50.
- Bloom, Howard S. 1984. "Accounting for No-Shows in Experimental Evaluation Designs." Evaluation Review 8 (2): 225–246.
- Bloom, Howard S. 1995. "Minimum Detectable Effects: A Simple Way to Report the Power of Experimental Designs." Evaluation Review 19 (5): 547–566.
- Bloom, Howard S. 2009. Modern Regression Discontinuity Analysis. New York: MDRC.
- Bloom, Howard S., Carolyn J. Hill, and James A. Riccio. 2003. "Linking Program Implementation and Effectiveness: Lessons from a Pooled Sample of Welfare-to-Work Experiments." Journal of Policy Analysis and Management 22 (4): 551-575.
- Bloom, Howard S., Larry L. Orr, Stephen H. Bell, George Cave, Fred Doolittle, Winston Lin, and Johannes M. Bos. 1997. "The Benefits and Costs of JTPA Title II-A Programs: Key Findings from the National Job Training Partnership Act Study." Journal of Human Resources 32 (3): 549–576.
- BLS (Bureau of Labor Statistics), US Department of Labor. 2019. "Characteristics of Unemployment Insurance Applicants and Benefit Recipients - 2018." News Release USDL-19-1692. https://www.bls.gov/news.release/pdf/uisup.pdf.
- BLS (Bureau of Labor Statistics), US Department of Labor. 2020a. "Employee Access to Disability Insurance Plans." The Economics Daily. https://www.bls.gov/ opub/ted/2018/employee-access-to-disability-insurance-plans.htm.

- BLS (Bureau of Labor Statistics), US Department of Labor. 2020b. "Employer Reported Workplace Injuries and Illnesses - 2019." News Release USDL-20-2030. https://www.bls.gov/news.release/archives/osh_11042020.pdf.
- Blustein, Jan. 2005. "Toward a More Public Discussion of the Ethics of Federal Social Program Evaluation." Journal of Policy Analysis and Management 24 (4): 824-846.
- Board of Trustees, Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds. 2014. The 2014 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds. https://www.ssa.gov/OACT/TR/2014/.
- Board of Trustees, Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds. 2019. The 2019 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Federal Disability Insurance Funds. Washington, DC: Author. https://www.ssa.gov/ oact/tr/2019/tr2019.pdf.
- Board of Trustees, Federal Old-Age and Survivors Insurance and Federal Disability Insurance Trust Funds. 2021. The 2021 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Federal Disability Insurance Social Funds. Administration. Trust Security https://www.ssa.gov/ OACT/TR/2021/tr2021.pdf.
- Boat, Thomas F., Stephen L. Buka, and James M. Perrin. 2015. "Children with Mental Disorders Who Receive Disability Benefits: A Report from the IOM." Journal of the American Medical Association 314 (19): 2019–2020.
- Bond, Gary R. 1998. "Principles of the Individual Placement and Support Model: Empirical Support." Psychiatric Rehabilitation Journal 22 (1): 11–23.
- Bond, G. R., D. R. Becker, and R. E. Drake. 2011. "Measurement of Fidelity of Implementation of Evidence-Based Practices: Case Example of the IPS Fidelity Scale." Clinical Psychology: Science and Practice 18: 126–141.
- Bond, Gary R., Robert E. Drake, and Deborah R. Becker. 2008. "An Updated on Randomized Control Trials of Evidence-Based Supported Employment." Psychiatric Rehabilitation. Journal 31 (4): 280-290.
- Bond, Gary R., Robert E. Drake, and Deborah R. Becker. 2012. "Generalizability of the Individual Placement and Support (IPS) Model of Supported Employment Outside the US." World Psychiatry 11 (1): 32-39.
- Bond, Gary R., Robert E. Drake, Kim T. Mueser, and Eric Latimer. 2001. "Assertive Community Treatment for People with Severe Mental Illness." Disease Management and Health Outcomes 9 (3): 141–159.
- Bond, Gary R., Robert E. Drake, and Jacqueline A. Pogue. 2019. "Expanding Individual Placement and Support to Populations 44hat Conditions and Disorders Other Than Serious Mental Illness." *Psychiatric Services* 70 (6): 488–498.

- Bound, John. 1989. "The Health and Earnings of Rejected Disability Insurance Applicants." American Economic Review 79 (3): 482–503.
- Bound, John. 1991. "The Health and Earnings of Disability Insurance Applicants: Reply." American Economic Review 81 (5): 1427–1434.
- Bound, John, and Richard V. Burkhauser. 1999. "Economic Analysis of Transfer Programs Targeted on People with Disabilities." In Handbook of Labor Economics, vol. 3, edited by Orley Ashenfelter and David Card, 3417–3528. Amsterdam, The Netherlands: Elsevier.
- Bound, John, Richard V. Burkhauser, and Austin Nichols. 2003. "Tracking the Household Income of SSDI and SSI Applicants." Research in Labor Economics 22: 113–158.
- Bound, John, Julie Berry Cullen, Austin Nichols, and Lucie Schmidt. 2004. "The Welfare Implications of Increasing Disability Insurance Benefit Generosity." Journal of Public Economics 88 (12): 2487–2514.
- Bound, John, Stephan Lindner, and Tim Waidmann. 2014. "Reconciling Findings on the Employment Effect of Disability Insurance." IZA Journal of Labor Policy 3 (1): 1–23.
- Boyer, Sara L., and Gary R. Bond. 1999. "Does Assertive Community Treatment Reduce Burnout? A Comparison with Traditional Case Management." Mental Health Services Research 1 (1): 31-45.
- Braitman, Alex, Peggy Counts, Richard Davenport, Barbara Zurlinden, Mark Rogers, Joe Clauss, Arun Kulkarni, Jerry Kymla, and Laura Montgomery. 1995. "Comparison of Barriers to Employment for Unemployed and Employed Clients in a Case Management Program: An Exploratory Study." Psychiatric Rehabilitation Journal 19 (1): 3–8.
- Brock, Thomas, Michael J. Weiss, and Howard S. Bloom. 2013. A Conceptual Framework for Studying the Sources of Variation in Program Effects. New York: MDRC.
- Brownson, Ross C., Amy A. Eyler, Jenine K. Harris, Justin B. Moore, and Rachel G. Tabak. 2018. "Getting the Word Out: New Approaches for Disseminating Public Health Science." Journal of Public Health Management and Practice 24 (2): 102– 111.
- Bruyere, Susanne M., Thomas P. Golden, and Ilene Zeitzer. 2007. "Evaluation and Future Prospect of U.S. Return to Work Policies for Social Security Beneficiaries." Disability and Employment 59: 53-90.
- Burkhauser, Richard V., and Mary C. Daly. 2011. The Declining Work and Welfare of People with Disabilities: What Went Wrong and a Strategy for Change. Washington, DC: American Enterprise Institute Press.

- Burkhauser, Richard V., Mary C. Daly, Duncan McVicar, and Roger Wilkins. 2014. "Disability Benefit Growth and Disability Reform in the US: Lessons from other OECD Nations." IZA Journal of Labor Policy 3 (4): 1–30.
- Burstein, Nancy R., Cheryl A. Roberts, and Michelle L. Wood. 1999. Recruiting SSA's Disability Beneficiaries for Return-to-Work: Results of the Project NetWork Demonstration: Final Report. Bethesda, MD: Abt Associates.
- Burtless, Gary. 1995. "The Case for Randomized Field Trials in Economic and Policy Research." The Journal of Economic Perspectives 9 (2): 63–84.
- Burtless, Gary, and David Greenberg. 1982. "Inferences Concerning Labor Supply Behavior Based on Limited Duration Experiments." The American Economic Review 72 (3): 488-497.
- Caliendo, Marco, and Sabine Kopeinig. 2008. "Some Practical Guidance for the Implementation of Propensity Score Matching." Journal of Economic Surveys 22 (1): 31-72.
- Camacho, Christa Bucks, and Jeffrey Hemmeter. 2013. "Linking Youth Transition Support Services: Results from Two Demonstration Projects." Social Security Bulletin 73 (1). https://www.ssa.gov/policy/docs/ssb/v73n1/v73n1p59.html.
- Campbell, Frances A., Elizabeth P. Pungello, Shari Miller-Johnson, Margaret Burchinal, and Craig T. Ramey. 2001. "The Development of Cognitive and Academic Abilities: Growth Curves from an Early Childhood Educational Experiment." Developmental Psychology 37 (2): 231–242.
- Card, David, Jochen Kluve, and Andrea Weber. 2010. "Active Labour Market Policy Evaluations: A Meta-Analysis." The Economic Journal 120 (548): F452–F477.
- Carter, Erik W., Diane Austin, and Audrey A. Trainor. 2012. "Predictors of Postschool Employment Outcomes for Young Adults with Severe Disabilities." Journal of Disability Policy Studies 23 (1): 50–63.
- CBPP (Center on Budget and Policy Priorities). 2021. Supplemental Security Income. Policy Basics. Washington, DC: Author. https://www.cbpp.org/sites/default/ files/atoms/files/PolicyBasics_SocSec-IntroToSSI.pdf.
- CEA (Council of Economic Advisers). 2016. Economic Report of the President, Transmitted to the Congress February 2016 Together with the Annual Report of the Council of Economic Advisors. Washington DC: Government Printing Office.
- CEP (Commission on Evidence-Based Policymaking). 2017. The Promise of Evidence-Based Policymaking: Report of the Commission on Evidence-Based Washington, DC: Author. https://bipartisanpolicy.org/wpcontent/uploads/2019/03/Full-Report-The-Promise-of-Evidence-Based-Policymaking-Report-of-the-Comission-on-Evidence-based-Policymaking.pdf.
- Chambless, Cathy, George Julnes, Sara McCormick, and Anne Brown-Reither. 2009. Utah SSDI \$1 for \$2 Benefit Offset Pilot Demonstration Final Report. Salt Lake City, UT: State of Utah.

- Chambless, Catherine E., George Julnes, Sara T. McCormick, and Anne Reither. 2011. "Supporting Work Effort of SSDI Beneficiaries: Implementation of Benefit Offset Pilot Demonstration." Journal of Disability Policy Studies 22 (3): 179-188.
- Charles, Kerwin Kofi, Yiming Li, and Melvin Stephens, Jr. 2018. "Disability Benefit Take-Up and Local Labor-Market Conditions." Review of Economics and Statistics 100 (3): 416–423.
- Chetty, Raj. 2006. "A General Formula for the Optimal Level of Social Insurance." Journal of Public Economics 90 (10): 1879–1901.
- Chetty, Raj, David Grusky, Maximilian Hell, Nathaniel Hendren, Robert Manduca, and Jimmy Narang. 2017. "The Fading American Dream: Trends in Absolute Income Mobility since 1940." Science 356 (6336): 398-406.
- Chetty, Raj, Nathaniel Hendren, and Lawrence F. Katz. 2016. "The Effects of Exposure to Better Neighborhoods on Children: New Evidence from the Moving to Opportunity Experiment." American Economic Review 106 (4): 855–902.
- Chow, Shein-Chung, and Mark Chang. 2012. Adaptive Design Methods in Clinical Trials. 2nd ed. Boca Raton, FL: CRC Press.
- Christian, Jennifer, Thomas Wickizer, and A. Kim Burton. 2016. "A Community-Focused Health & Work Service (HWS)." In SSDI Solutions: Ideas to Strengthen the Social Security Disability Insurance Program, edited by Committee for a Responsible Federal Budget, The McCrery-Pomeroy SSDI Solutions Initiative, Ch. 4. Offprint. https://www.crfb.org/sites/default/files/christianwickizerburton. pdf.
- Committee for a Responsible Federal Budget, The McCrery-Pomeroy SSDI Solutions Initiative. 2016. SSDI Solutions: Ideas to Strengthen the Social Security Disability Insurance Program. West Conshohocken, PA: Infinity Publishing.
- Claes, Rita, and S. Antonio Ruiz-Quintanilla. 1998. "Influences of Early Career Experiences, Occupational Group, and National Culture on Proactive Career Behavior." *Journal of Vocational Behavior* 52 (3): 357–378.
- Cloutier, Heidi, Joanne Malloy, David Hagner, and Patricia Cotton. 2006. "Choice and Control over Resources: New Hampshire's Individual Career Account Demonstration Projects." Journal of Rehabilitation 72 (2): 4–11.
- Coldwell, Craig M., and William S. Bender. 2007. "The Effectiveness of Assertive Community Treatment for Homeless Populations with Severe Mental Illness: A Meta-Analysis." *American Journal of Psychiatry* 164 (3): 393–399.
- Committee for the Prize in Economic Sciences in Memory of Alfred Nobel. 2019. Understanding Development and Poverty Alleviation. Stockholm, Sweden: The Royal Swedish Academy of Sciences.

- Congressional Budget Office. 2012. Policy Options for the Social Security Disability Insurance Program. Washington, DC: Congress of the United States, Congressional Budget Office.
- Cook, Thomas D. 2018. "Twenty-Six Assumptions That Have to Be Met If Single Random Assignment Experiments Are to Warrant 'Gold Standard' Status: A Commentary on Deaton and Cartwright." Social Science & Medicine 210: 37-40.
- Cook, Thomas D., William R. Shadish, and Vivian C. Wong. 2008. "Three Conditions under Which Experiments and Observational Studies Produce Comparable Causal Estimates: New Findings from Within-Study Comparisons." Journal of Policy Analysis and Management 27 (4): 724–750.
- Cook, J., S. Shore, J. Burke-Miller, J. Jonikas, M. Hamilton, B. Ruckdeschel, et al. 2019. "Efficacy of Mental Health Self-Directed Care Financing in Improving Outcomes and Controlling Service Costs for Adults with Serious Mental Illness." Psychiatric Services 70 (3): 191-201.
- Costa, Jackson. 2017. "The Decline in Earnings Prior to Application for Disability Insurance Benefits. Social Security Bulletin 77(1). https://www.ssa.gov/policy/docs/ssb/v77n1/v77n1p1.html.
- Crepon, Bruno, Esther Duflo, Marc Gurgand, Roland Rathelot, and Philippe Zamora. 2013. "Do Labor Market Polices Have Displacement Effects? Evidence from a Clustered Randomized Experiment." Quarterly Journal of Economics 1238 (2): 531-580.
- Cronbach, Lee J., Sueann Robinson Ambron, Sanford M. Dornbusch, Robert C. Hornik, D. C. Phillips, Decker F. Walker, and Stephen S. Winer. 1980. Toward Reform of Program Evaluation. San Francisco: Jossey-Bass.
- Cunha, Flavio, and James J. Heckman. 2007. "The Evolution of Inequality, Heterogeneity, and Uncertainty in Labor Earnings in the US Economy." NBER Paper No. 13526. Cambridge, MA: National Bureau of Economic Research.
- Cunha, Flavio, and James J. Heckman. 2008. "Formulating, Identifying, and Estimating the Technology of Cognitive and Noncognitive Skill Formation." Journal of Human Resources 43 (4): 738-782.
- Cunha, Flavio, James J. Heckman, Lance Lochner, and Dimitriy V. Masterov. 2006. "Interpreting the Evidence on Life Cycle Skill Formation." NBER Paper No. 11331. Cambridge, MA: National Bureau of Economic Research.
- Davies, Paul S., Kalman Rupp, and David Wittenburg. 2009. "A Life-Cycle Perspective on the Transition to Adulthood among Children Receiving Supplemental Security Income Payments." Journal of Vocational Rehabilitation 30 (3): 133-151.
- Deaton, Angus, and Nancy Cartwright. 2018. "Understanding and Misunderstanding Randomized Controlled Trials." Social Science & Medicine 210: 2-21. https://doi.org/10.1016/j.socscimed.2017.12.005.

- Decker, Paul T., and Craig V. Thornton. 1995. "The Long-Term Effects of Transitional Employment Services." Social Security Bulletin 58 (4): 71–81.
- Delin, Barry S., Ellie C. Hartman, and Christopher W. Sell. 2012. "The Impact of Work Outcomes: Evidence from Two Return-to-Work Demonstrations." Journal of Vocational Rehabilitation 36 (2): 97-107.
- Delin, Barry S., Ellie C. Hartman, Christopher W. Sell, and Anne E. Brown-Reither. 2010. Testing a SSDI Benefit Offset: An Evaluation of the Wisconsin SSDI Employment Pilot. Menomonie, WI: University of Wisconsin-Stout.
- Denne, Jacob, George Kettner, and Yonatan Ben-Shalom. 2015. Return to Work in the Health Care Sector: Promising Practices and Success Stories. Report for US Department of Labor, Office of Disability Employment Policy. Washington, DC: Mathematica Policy Research.
- Derr, Michelle, Denise Hoffman, Jillian Berk, Ann Person, David Stapleton, Sarah Croake, Christopher Jones, and Jonathan McCay. 2015. BOND Implementation and Evaluation: Process Study Report. Washington, DC: Mathematica Policy Research.
- Deshpande, Manasi. 2016a. "Does Welfare Inhibit Success? I Long-Term Effects of Removing Low-Income Youth from the Disability Rolls." American Economic Review 106 (11): 3300-3330.
- Deshpande, Manasi. 2016b. "The Effect of Disability Payments on Household Earnings and Income: Evidence from the SSI Children's Program." Review of Economics and Statistics 98 (4): 638-654.
- Deshpande, Manasi. 2020. "How Disability Benefits in Early Life Affect Long-Term Outcomes." Center Paper NB20-05. Cambridge, MA: National Bureau of Economic Research.
- Deshpande, Manasi, and Rebecca Dizon-Ross. 2020. Improving the Outcomes of Disabled Youth through Information. Cambridge, MA: National Bureau of Economic Research. https://grantome.com/grant/NIH/R21-HD091472-02.
- DiClemente, Carlo C., James O. Prochaska, Scott K. Fairhurst, Wayne F. Velicer, Mary M. Velasquez, and Joseph S. Rossi. 1991. "The Process of Smoking Cessation: An Analysis of Precontemplation, Contemplation, and Preparation Stages of Change." Journal of Consulting and Clinical Psychology 59 (2): 295-304.
- DiNardo, John, Jordan Matsudaira, Justin McCrary, and Lisa Sanbonmatsu. 2021. "A Practical Proactive Proposal for Dealing with Attrition: Alternative Approaches and an Empirical Example." Journal of Labor Economics 39 (S2): S507-S541.
- Dixon, Lisa. 2000. "Assertive Community Treatment: Twenty-Five Years of Gold." Psychiatric Services 51 (6): 759–765.

- Doemeland, Doerte, and James Trevino. 2014. "Which World Bank Reports Are Widely Read?" World Bank Policy Research Working Paper No. 6851. Washington, DC: The World Bank. http://documents1.worldbank.org/curated/en/ 387501468322733597/pdf/WPS6851.pdf.
- DOL (US Department of Labor). 2015 [updated 2019]. CLEAR Causal Evidence Guidelines, Version 2.1. Washington, DC: US Department of Labor, Clearinghouse for Labor Evaluation and Research. https://clear.dol.gov/reference-documents/causal-evidence-guidelines-version-21.
- DOL (US Department of Labor). n.d. "Employment First Presents 10 Critical Areas for Improving Competitive Integrated Employment Based on the WIOA Advisory Committee Report." Accessed December 10, 2020. https://www.dol.gov/sites/ dolgov/files/odep/topics/employmentfirst/ef-presents-10-critical-areas-forimproving-cie-based-on-the-wioa-advisory-committee-report-full.pdf.
- DOL (US Department of Labor). n.d. "RETAIN Initiative." Accessed September 24, 2021. https://www.dol.gov/agencies/odep/initiatives/saw-rtw/retain.
- DOL (US Department of Labor). n.d. "WIOA Title I and III Annual Report Data: Program Year 2019." Workforce Performance Results, Employment and Training Administration. https://www.dol.gov/ Accessed May 12. 2021. agencies/eta/performance/results.
- DOL (US Department of Labor), ODEP (Office of Disability Employment Policy). 2018. "Notice of Availability of Funds and Funding Opportunity Announcement Retaining Employment after Injury/Illness and Talent Network Projects." Demonstration Issued May 24, 2018. https://www.dol.gov/sites/dolgov/files/odep/topics/saw-rtw/docs/foa-odep-18-01-published-on-grants.gov.pdf.
- Dong, Nianbo, and Rebecca Maynard. 2013. "PowerUp! A Tool for Calculating Minimum Detectable Effect Sizes and Minimum Required Sample Sizes for Experimental and Quasi-Experimental Design Studies." Journal of Research on Educational Effectiveness 6 (1): 24-67.
- Duggan, Mark, and Scott A. Imberman. 2009. "Why Are the Disability Rolls Skyrocketing? The Contribution of Population Characteristics, Economic Conditions, and Program Generosity." In Health at Older Ages, edited by David M. Cutler and David A. Wise, 337–380. Chicago: University of Chicago Press.
- Duggan, Mark G., and Melissa S. Kearney. 2007. "The Impact of Child SSI Enrollment on Household Outcomes." Journal of Policy Analysis and Management 26 (4): 861-885.
- Duggan, Mark, Melissa S. Kearney, and Stephanie Rennane. 2015. "The Supplemental Income (SSI) Program." NBER Working Paper No. 21209. Cambridge, MA: National Bureau of Economic Research.

- Duggan, Mark, Melissa S. Kearney, and Stephanie Rennane. 2016. "The Supplemental Security Income Program." In Economics of Means-Tested Transfer Programs in the United Stated, Vol. 2, edited by Robert A. Moffitt, 1–58. Chicago: University of Chicago Press.
- Durlak, Joseph A., and Emily P. DuPre. 2008. "Implementation Matters: A Review of Research on the Influence of Implementation on Program Outcomes and the Factors Affecting Implementation." American Journal of Community Psychology 41 (3): 327-350.
- Eeckhoudt, Louis, and Miles Kimball. 1992. "Background Risk, Prudence, and the Demand for Insurance." In Contributions to Insurance Economics, edited by Georges Dionne, 23–54. Boston: Kluwer Academic Publishers.
- Eichengreen, Barry. 1996. Golden Fetters: The Gold Standard and the Great Depression, 1919–1939. New York: Oxford University Press.
- Ekman, Lisa D. 2016. "Discussion of Early Intervention Proposals." In SSDI Solutions: Ideas to Strengthen the Social Security Disability Insurance Program, edited by Committee for a Responsible Federal Budget, The McCrery-Pomeroy SSDI Solutions Initiative, Ch. 3. Offprint. https://www.crfb.org/sites/default/ files/stapletonbenshalommann.pdf.
- Ellenhorn, Ross. 2005. "Parasuicidality and Patient Careerism: Treatment Recidivism and the Dialectics of Failure." American Journal of Orthopsychiatry 75 (2): 288-303.
- Ellison, Marsha Langer, E. Sally Rogers, Ken Sciarappa, Mikal Cohen, and Rick Forbess. 1995. "Characteristics of Mental Health Case Management: Results of a National Survey." The Journal of Mental Health Administration 22 (2): 101–112.
- Epstein, Diana, and Jacob Alex Klerman. 2012. "When Is a Program Ready for Rigorous Impact Evaluation? The Role of a Falsifiable Logic Model." Evaluation Review 36 (5): 375-401.
- Epstein, Z., M. Wood, M. Grosz, S. Prenovitz, and A. Nichols. 2020. Synthesis of Stayat-Work/Return-to-Work (SAW/RTW) Programs, Models, Efforts, and Definitions. Cambridge, MA: Abt Associates.
- Farrell, Mary, Peter Baird, Bret Barden, Mike Fishman, and Rachel Pardoe. 2013. The TANF/SSI Disability Transition Project: Innovative Strategies for Serving TANF Recipients with Disabilities. OPRE Report 2013-51. Washington, DC: US Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation.
- Farrell, Mary, and Johanna Walter. 2013. The Intersection of Welfare and Disability: Early Findings from the TANF/SSI Disability Transition Project. OPRE Report 2013-06. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, US Department of Health and Human Services.

- Feely, Megan, Kristen D. Seay, Paul Lanier, Wendy Auslander, and Patricia L. Kohl. 2018. "Measuring Fidelity in Research Studies: A Field Guide to Developing a Comprehensive Fidelity Measurement System." Child and Adolescent Social Work Journal 35 (2): 139-152.
- Fein, David, Samuel Dastrup, and Kimberly Burnett. 2021. Still Bridging the Opportunity Divide for Low-Income Youth: Year Up's Longer-Term Impacts. OPRE Report 2021-56. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, US of Health and Human Services. https://www.acf.hhs.gov/sites/default/files/documents/opre/year-upreport-april-2021.pdf.
- Finkelstein, Amy, and Nathaniel Hendren. 2020. "Welfare Analysis Meets Causal Inference." Journal of Economic Perspectives 34 (4): 146–67. https://doi.org/10.1257/jep.34.4.146
- Finkelstein, Amy, Sarah Taubman, Heidi Allen, Jonathan Gruber, Joseph P. Newhouse, Bill Wright, Kate Baicker, and Oregon Health Study Group. 2010. "The Short-Run Impact of Extending Public Health Insurance to Low Income Adults: Evidence from the First Year of the Oregon Medicaid Experiment. Analysis Plan. https://www.nber.org/sites/default/files/2020-02/analysis-planone-year-2010-12-01.pdf.
- Finkelstein, Amy, Sarah Taubman, Bill Wright, Mira Bernstein, Jonathan Gruber, Joseph P. Newhouse, Heidi Allen, Katherine Baicker, and Oregon Health Study Group. 2012. "The Oregon Health Insurance Experiment: Evidence from the First Year." The Quarterly Journal of Economics 127 (3): 1057–1106.
- Foster L., R. Brown, P. Phillips, J. Schore, and B. L. Carlson. 2003. "Improving the Quality of Medicaid Personal Assistance through Consumer Direction." Health Affairs 22 (Suppl 1). https://doi.org/10.1377/hlthaff.w3.162.
- Foster, Jared C., Jeremy M. G. Taylor, and Stephen J. Ruberg. 2011. "Subgroup Identification from Randomized Clinical Trial Data." Statistics in Medicine 30 (24): 2867–2880. https://doi.org/10.1002/sim.4322.
- Fraker, Thomas M., Peter Baird, Alison Black, Arif Mamun, Michelle Manno, John Martinez, Anu Rangarajan, and Debbie Reed. 2011. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on Colorado Youth WIN. Report for Social Security Administration, Office of Program Development and Research. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas, Peter Baird, Arif Mamun, John Martinez, Debbie Reed, and Allison Thompkins. 2012. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on the Career Transition Program. Center for Studying Disability Policy. Washington, DC: Mathematica Policy Research.

- Fraker, Thomas, Alison Black, Joseph Broadus, Arif Mamun, Michelle Manno, John Martinez, Reanin McRoberts, Anu Rangarajan, and Debbie Read. 2011. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on the City University of New York's Project. Center for Studying Disability Policy. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas M., Alison Black, Arif Mamun, Michelle Manno, John Martinez, Bonnie O'Day, Meghan O'Toole, Anu Rangarajan, and Debbie Reed. 2011" The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on Transition WORK". Report for Social Security Administration, Office of Program Development and Research. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas, Alison Black, Arif Mamun, John Martinez, Bonnie O'Day, Meghan O'Toole, Anu Rangarajan, and Debbie Read. 2011. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on the Transition Works Project. Center for Studying Disability Policy. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas, Erik Carter, Todd Honeycutt, Jacqueline Kauff, Gina Livermore, and Arif Mamun. 2014. Promoting Readiness of Minors in SSI (PROMISE) Evaluation Design Report. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas M., Joyanne Cobb, Jeffrey Hemmeter, Richard G. Luecking, and Arif Mamun. 2018. "Three-Year Effects of the Youth Transition Demonstration Projects." Social Security Bulletin 78 (3): 19-41.
- Fraker, Thomas, Todd Honeycutt, Arif Mamun, Michelle Manno, John Martinez, Bonnie O'Day, Debbie Reed, and Allison Thompkins. 2012. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on the Broadened Horizons, Brighter Futures. Center for Studying Disability Policy. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas M., Richard G. Luecking, Arif A. Mamun, John M. Martinez, Deborah S. Reed, and David C. Wittenburg. 2016. "An Analysis of 1-Year Impacts of Youth Transition Demonstration Projects." Career Development and *Transition for Exceptional Individuals* 39 (1): 34–46.
- Fraker, Thomas, Arif Mamun, Todd Honeycutt, Allison Thompkins, and Erin J. Valentine. 2014. Final Report on the Youth Transition Demonstration. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas, Arif Mamun, Michelle Manno, John Martinez, Debbie Reed, Allison Thompkins, and David Wittenburg. 2012. The Social Security Administration's Youth Transition Demonstration Projects: Interim Report on the West Virginia Youth Works Project. Center for Studying Disability Policy. Washington, DC: Mathematica Policy Research.

- Fraker, Thomas, Arif Mamun, and Lori Timmins. 2015. Three-Year Impacts of Services and Work Incentives on Youth with Disabilities. Washington, DC: Mathematica Policy Research.
- Fraker, Thomas, and Anu Rangarajan. 2009. "The Social Security Administration's Youth Transition Demonstration Projects." Journal of Vocational Rehabilitation 30 (3): 223–240.
- Francesconi, Marco, and James J. Heckman. 2016. "Child Development and Parental Investment: Introduction." The Economic Journal 126 (596): F1-F27. https://doi.org/10.1111/ecoj.12388.
- Frangakis, Constantine E., and Donald B. Rubin. 2002. "Principal Stratification in Causal Inference." *Biometrics* 58 (1): 21–29.
- Franklin, Gary M., Thomas M. Wickizer, Norma B. Coe, and Deborah Fulton-Kehoe. 2015. "Workers' Compensation: Poor Quality Health Care and the Growing Disability Problem in the United States." American Journal of Industrial Medicine 58 (3): 245-251.
- Freburger, Janet K., George M. Holmes, Robert P. Agans, Anne M. Jackman, Jane D. Darter, Andrea S. Wallace, Liana D. Castel, William D. Kalsbeek, and Timothy S. Carey. 2009. "The Rising Prevalence of Chronic Low Back Pain." Archives of Internal Medicine 169 (3): 251–258.
- Freedman, Lily, Sam Elkin, and Megan Millenky. 2019. "Breaking Barriers: Implementing Individual Placement and Support in a Workforce Setting." New York: MDRC.
- French, Eric, and Jae Song. 2014. "The Effect of Disability Insurance Receipt on Labor Supply." *American Economic Journal: Economic Policy* 6 (2): 291–337.
- Frey, William D., Robert E. Drake, Gary R. Bond, Alexander L. Miller, Howard H. Goldman, David S. Salkever, Steven Holsenbeck, Mustafa Karakus, Roline Milfort, Jarnee Riley, Cheryl Reidy, Julie Bollmer, and Megan Collins. 2011. Mental Health Treatment Study: Final Report. Rockville, MD: Westat.
- Fukui, Sadaaki, Rick Goscha, Charles A. Rapp, Ally Mabry, Paul Liddy, and Doug Marty. 2012. "Strengths Model Case Management Fidelity Scores and Client Outcomes." Psychiatric Services 63 (7): 708–710.
- GAO (US Government Accountability Office). 2002. Program Evaluation: Strategies for Assessing How Information Dissemination Contributes to Agency Goals. Report No. GAO-02-923. Washington, DC: Author.
- GAO (US Government Accountability Office). 2004. Social Security Disability: Improved Processes for Planning and Conducting Demonstrations May Help SSA More Effectively Use Its Demonstration Authority. Report No. GAO-05-19. Washington, DC: Author.

- GAO (US Government Accountability Office). 2005. Federal Disability Assistance, Wide Array of Programs Needs to Be Examined in Light of 21st Century Challenges. Report No. GAO-05-626. Washington, DC: Author.
- GAO (US Government Accountability Office). 2008. Social Security Disability: Management Controls Needed to Strengthen Demonstration Projects. Report No. GAO-08-1053. Washington, DC: Author.
- GAO (US Government Accountability Office). 2010. Highlights of a Forum: Actions That Could Increase Work Participation for Adults with Disabilities. Report No. GAO-10-812SP. Washington, DC: Author.
- GAO (US Government Accountability Office). 2012a. Designing Evaluations: 2012 Revision. Report No. GAO-12-208G. Washington, DC: Author.
- GAO (US Government Accountability Office). 2012b. Employment for People with Disabilities: Little Is Known about the Effectiveness of Fragmented and Overlapping Programs. Report No. GAO-12-677. Washington, DC: Author.
- GAO (US Government Accountability Office). 2012c. Supplemental Security Income: Better Management Oversight Needed for Children's Benefits. Report No. GAO-12-498SP. Washington, DC: Author.
- GAO (US Government Accountability Office). 2017. Supplemental Security Income: SSA Could Strengthen Its Efforts to Encourage Employment for Transition-Age Youth. Report No. GAO-17-485. Washington, DC: Author.
- GAO (US Government Accountability Office). 2018. Medicaid Demonstrations: Evaluations Yielded Limited Results, Underscoring Need for Changes to Federal Policies and Procedures. Report No. GAO-18-220. Washington, DC: Author.
- GAO (US Government Accountability Office). 2019. Medicaid Demonstrations: Approvals of Major Changes Need Increased Transparency. Report No. GAO-19-315. Washington, DC: Author.
- Gardiner, Karen N., and Randall Juras. 2019. Pathways for Advancing Careers and Education: Cross-Program Implementation and Impact Study Findings. OPRE Report 2019-32. Washington, DC: US Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation.
- Gary, K. W., A. Sima, P. Wehman, and K. R. Johnson. 2019. "Transitioning Racial/Ethnic Minorities with Intellectual and Developmental Disabilities: Influence of Socioeconomic Status on Related Services." Career Development Exceptional Individuals Transition for 42 (3): 158–167. https://doi.org/10.1177/2165143418778556.
- Gelber, Alexander, Timothy J. Moore, and Alexander Strand. 2017. "The Effect of Disability Insurance Payments on Beneficiaries' Earnings." American Economic Journal: Economic Policy 9 (3): 229–261.

- Gertler, Paul J., Sebastian Martinez, Patrick Premand, Laura B. Rawlings, and Christel M. J. Vermeersch. 2011. Impact Evaluation in Practice. Washington, DC: The International Bank for Reconstruction and Development, The World Bank.
- Geyer, Judy, Daniel Gubits, Stephen Bell, Tyler Morrill, Denise Hoffman, Sarah Croake, Katie Morrison, David Judkins, and David Stapleton. 2018. BOND Implementation and Evaluation: 2017 Stage 2 Interim Process, Participation, and Impact Report. Report for the Social Security Administration. Cambridge, MA: Abt Associates.
- Gimm, Gilbert, Noelle Denny-Brown, Boyd Gilman, Henry T. Ireys, and Tara Anderson. 2009. Interim Report on the National Evaluation of the Demonstration to Maintain Independence and Employment. Washington, DC: Mathematica Policy Research.
- Gingerich, Jade Ann, and Kelli Crane. 2021. Transition Linkage Tool: A System Approach to Enhance Post-School Employment Outcomes. Washington, DC: US Department of Labor, Office of Disability Employment Policy.
- Gokhale, Jagadeesh. 2013" A New Approach to SSDI Reform." McCrery-Pomeroy SSDI Solutions Initiative Policy Brief. Washington, DC: Committee for a Responsible Federal Budget.
- Gokhale, Jagadeesh. 2015. "SSDI Reform: Promoting Return to Work Without Compromising Economic Security." Wharton Public Policy Initiative 3 (7): 1–6.
- Golden, Thomas P., Susan O'Mara, Connie Ferrell, and James R. Sheldon, Jr. 2000. "A Theoretical Construct for Benefits Planning and Assistance in the Ticket to Work and Work Incentive Improvement Act." Journal of Vocational Rehabilitation 14, (3): 147–152. https://content.iospress.com/articles/journal-ofvocational-rehabilitation/jvr00076.
- Golden, T. P., S. O'Mara, C. Ferrell, J. Sheldon, and L. Axton Miller. 2005. Supporting Career Development and Employment: Benefits Planning, Assistance and Outreach (BPA&O) and Protection and Advocacy for Beneficiaries of Social Security (PABSS). SSA Publication No. 63-003. Social Security Administration. https://hdl.handle.net/1813/89921.
- Goss, Steven C. 2013. Testimony by Chief Actuary from Social Security Administration before the House Committee on Ways and Means, Subcommittee on Social Security. Washington, DC: Social Security Administration.
- Greenberg, David, Genevieve Knight, Stefan Speckesser, and Debra Hevenstone. 2011. "Improving DWP Assessment of the Relative Costs and Benefits of Employment Programmes." Working Paper No. 100. London, England: Department for Work and Pensions.
- Greenberg, David, Robert H. Meyer, and Michael Wiseman. 1993. Prying the Lid from the Black Box: Plotting Evaluation Strategy for Welfare Employment and Training Programs. Madison, WI: University of Wisconsin-Madison, Institute for Research on Poverty.

- Greenberg, David, Robert H. Meyer, and Michael Wiseman. 1994. "Multi-Site Employment and Training Evaluations: A Tale of Three Studies." Industrial and Labor Relations Review 47 (4): 679-691.
- GSA (General Services Administration), OES (Office of Evaluation Sciences). 2018. Increasing SSI Uptake: Letters to Adults 65 and Older Increased SSI Awards by 340%. Washington, DC: Authors. https://oes.gsa.gov/assets/abstracts/1723-Increasing-SSI-Uptake.pdf.
- GSA (General Services Administration), OES (Office of Evaluation Sciences). 2019a. Communicating Employment Supports to Denied Disability Insurance Applicants. https://oes.gsa.gov/assets/abstracts/15xx-di.pdf.
- GSA (General Services Administration), OES (Office of Evaluation Sciences). 2019b. Encouraging SSI Recipients to Self-Report Wage Changes. Washington, DC: Authors. https://oes.gsa.gov/assets/abstracts/XXXX-ssi-wage-reportingabstract.pdf.
- GSA (General Services Administration), OES (Office of Evaluation Sciences). 2019c. "Encouraging SSI Recipients to Self-Report Wage Changes." https://oes.gsa.gov/projects/ssi-wage-reporting/.
- Gubits, Daniel, Rachel Cook, Stephen Bell, Michelle Derr, Jillian Berk, Ann Person, David Stapleton, Denise Hoffman, and David Wittenburg. 2013. BOND Implementation and Evaluation: Stage 2 Early Assessment Report. Rockville, MD: Abt Associates.
- Gubits, Daniel, Judy Geyer, Denise Hoffman, Sarah Croake, Utsav Kattel, David Judkins, Stephen Bell, and David Stapleton. 2017. BOND Implementation and Evaluation: 2015 Stage 2 Interim Process, Participation, and Impact Report. Report for Social Security Administration, Office of Program Development & Research. Cambridge, MA: Abt Associates; and Washington, DC: Mathematica Policy Research.
- Gubits, Daniel R., Judy Geyer, David Stapleton, David Greenberg, Stephen Bell, Austin Nichols, Michelle Wood, Andrew McGuirk, Denise Hoffman, Meg Carroll, Sarah Croake, Utsav Kattel, David R Mann, and David Judkins. 2018a. BOND Implementation and Evaluation: Final Evaluation Report, Vol. 1. Report for the Social Security Administration. Cambridge, MA: Abt Associates; and Washington, DC: Mathematica Policy Research.
- Gubits, Daniel R., Judy Geyer, David Stapleton, David Greenberg, Stephen Bell, Austin Nichols, Michelle Wood, Andrew McGuirk, Denise Hoffman, Meg Carroll, Sarah Croake, Utsav Kattel, David Mann, and David Judkins. 2018b. BOND Implementation and Evaluation: Final Evaluation Report. Vol. 2, Technical Appendices. Report for Social Security Administration. Cambridge, MA: Abt Associates; and Washington, DC: Mathematica Policy Research.

- Gubits, Daniel, Sarah Gibson, Michelle Wood, Cara Sierks, and Zachary Epstein. 2019. Post-Entitlement Earnings Simplification Demonstration Technical Experts Panel Meeting: Final Report. Rockville, MD: Abt Associates.
- Guldi, Melanie, Amelia Hawkins, Jeffrey Hemmeter, and Lucie Schmidt. 2018. "Supplemental Security Income and Child Outcomes: Evidence from Birth Weight Eligibility Cutoffs." NBER Working Paper No. 24913. Cambridge, MA: National Bureau of Economic Research. https://www.nber.org/papers/w24913.
- Hahn, Robert. 2019. "Building upon Foundations for Evidence-Based Policy," Science 364 (6440): 534–535.
- Hall, Jean P., Catherine Ipsen, Noelle K. Kurth, Sara McCormick, and Catherine Chambless. 2020. "How Family Crises May Limit Engagement of Youth with Disabilities in Services to Support Successful Transitions to Postsecondary Education and Employment." Children and Youth Services Review 118: 1-7.
- Hammermesh, Daniel S. 2007. "Viewpoint: Replication in Economics." Canadian Journal of Economics 40 (3): 715–733.
- Heckman, James J. 1992. "Randomization and Social Policy Evaluation." In Evaluating Welfare and Training Programs, edited by Charles F. Manski and Irwin Garfinkel. Cambridge, MA: Harvard University Press.
- Heckman, James J. 2011. "The Economics of Inequality: The Value of Early Childhood Education." American Educator 35, no. 1 (Spring): 31–47.
- Heckman, James, Lance Lochner, and Ricardo Cossa. 2003. "Learning-by-Doing versus On-the-Job Training: Using Variation Induced by the EITC to Distinguish between Models of Skill Formation." In Designing Social Inclusion: Tools to Raise Low-End Pay and Employment in Private Enterprise, edited by Edmund S. Phelps, 74–130. Cambridge, United Kingdom: Cambridge University Press.
- Heckman, James J., and Stefano Mosso. 2014. "The Economics of Human Development and Social Mobility." Annual Review of Economics 6 (1): 689–733.
- Heckman, James J., and Jeffrey A. Smith. 1995. "Assessing the Case for Social Experiments." Journal of Economic Perspectives 9 (2): 85-110.
- Heckman, James J., and Jeffrey A. Smith. 2004. "The Determinants of Participation in a Social Program: Evidence from a Prototypical Job Training Program." Journal of Labor Economics 22 (2): 243-298.
- Heckman, James, Jeffrey Smith, and Christopher Taber. 1998. "Accounting for Dropouts in Evaluations of Social Programs." The Review of Economics and Statistics 80 (1): 1–14.
- Heckman, J. J., and E. Vytlacil. 2005. "Structural Equations, Treatment Effects, and Econometric Policy Evaluation 1." Econometrica, 73 (3): 669–738.
- Hemmeter, Jeffrey. 2014. "Earnings and Disability Program Participation of Youth Transition Demonstration Participants after 24 Months." Social Security Bulletin 74 (1). https://www.ssa.gov/policy/docs/ssb/v74n1/v74n1p1.html.

- Hemmeter, Jeffrey. 2015. "Supplemental Security Income Program Entry at Age 18 and Entrants' Subsequent Earnings." Social Security Bulletin 75 (3): 35-53.
- Hemmeter, Jeffrey, and Michelle Stegman Bailey. 2016. "Earnings after DI: Evidence from Full Medical Continuing Disability Reviews." IZA Journal of Labor Policy 5 (1): 1–22.
- Hemmeter, Jeffrey, and Joyanne Cobb. 2018. Youth Transition Demonstration: Follow-Up Findings. Presentation at the Fall Research Conference of the Association for Public Policy Analysis & Management, Washington, DC, November 2018.
- Hemmeter, Jeffrey, Mark Donovan, Joyanne Cobb, and Tad Asbury. 2015. "Long Term Earnings and Disability Program Participation Outcomes of the Bridges Transition Program." Journal of Vocational Rehabilitation 42 (1): 1–15.
- Hemmeter, Jeffrey, Michael Levere, Pragya Singh, and David Wittenburg. 2021. "Changing Stays? Duration of Supplemental Security Income Participation by First-Time Child Awardees and the Role of Continuing Disability Reviews." Social Security Bulletin 81 (2): 17-41.
- Hemmeter, Jeffrey, David R. Mann, and David C. Wittenburg. 2017. "Supplemental Security Income and the Transition to Adulthood in the United States: State Variations in Outcomes Following the Age-18 Redetermination." Social Service Review 91 (1): 106-133.
- Hemmeter, Jeffrey, John Phillips, Elana Safran, and Nicholas Wilson. 2020 "Communicating Program Eligibility: A Supplemental Security Income Field Experiment." Office of Evaluation Sciences Working Paper. https://oes.gsa.gov/assets/publications/1723%20-
 - %20Hemmeter%20et%20al%20(2021)%20-
 - %20Communicating%20Program%20Eligibility%20A%20Supplemental%20Se curity%20Income%20(SSI)%20Field%20Experiment.pdf.
- Hemmeter, Jeffrey, and Michelle Stegman. 2015. "Childhood Continuing Disability Reviews and Age-18 Redeterminations for Supplemental Security Income Recipients: Outcomes and Subsequent Program Participation." Research and Notes. No. 2015-03. Social Security Administration. Statistics https://www.ssa.gov/policy/docs/rsnotes/rsn2015-03.html
- Hendra, R., James A. Riccio, Richard Dorsett, David H. Greenberg, Genevieve Knight, Joan Phillips, Philip K. Robins, Sandra Vegeris, Johanna Walter, Aaron Hill, Kathryn Ray, and Jared Smith. 2011. Breaking the Low-Pay, No-Pay Cycle: Final Evidence from the UK Employment Retention and Advancement (ERA) Demonstration. Research Report No 765. London, England: Department for Work and Pensions.
- Hendren, Nathaniel. 2016. "The Policy Elasticity." Tax Policy and the Economy 30 (1): 51-89.

- Hendren, Nathaniel. 2020. "Measuring Economic Efficiency Using Inverse-Optimum Weights." NBER Working Paper No. 20351. Cambridge, MA: National Bureau of Economic Research. https://www.nber.org/papers/w20351.
- Hendren, Nathaniel, and Ben Sprung-Keyser. 2019. "Unified Welfare Analysis of Government Policies." NBER WP No. 26144. https://www.nber.org/papers/ w26144.
- Herd, Pamela, and Donald P. Moynihan. 2018. Administrative Burden: Policymaking by Other Means. New York: Russell Sage Foundation.
- Hernandez, Brigida, Mary J. Cometa, Jay Rosen, Jessica Velcoff, Daniel Schober, and Rene D. Luna. 2006. "Employment, Vocational Rehabilitation, and the Ticket to Work Program: Perspectives of Latinos with Disabilities." Journal of Applied Rehabilitation Counseling 37 (3): 13–22.
- HHS/ACF/OPRE (US Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation). 2020. Portfolio of Research in Welfare and Family Self-Sufficiency. OPRE Report 2021-13. Washington, DC: Author.
- Higgins, Julian P.T., and Simon G. Thompson. 2004. "Controlling the Risk of Spurious Findings from Meta-Regression." Statistics in Medicine 23 (11): 1663-1682.
- Hill, Fiona. 2020. "Public Service and the Federal Government." Policy 2020 Voter Vitals. Washington, DC: Brookings Institution.
- Hirano, Kara A., Dawn Rowe, Lauren Lindstrom, and Paula Chan. 2018. "Systemic Barriers to Family Involvement in Transition Planning for Youth with Disabilities: A Qualitative Metasynthesis." Journal of Child and Family Studies 27 (11): 3440–3456.
- Hock, Heinrich, Michael Levere, Kenneth Fortson, and David Wittenburg. 2019. Lessons from Pilot Tests of Recruitment for the Promoting Opportunity Demonstration. Report for Social Security Administration, Office of Research, Demonstration, and Employment Support. Washington, DC: Mathematica Policy Research.
- Hock, Heinrich, Dara Lee Luca, Tim Kautz, and David Stapleton. 2017. Improving the Outcomes of Youth with Medical Limitations through Comprehensive Training and Employment Services: Evidence from the National Job Corps Study. Washington, DC: Mathematica Policy Research.
- Hock, Heinrich, David Wittenburg, and Michael Levere. 2020. "Memorandum: Promoting Opportunity Demonstration: Recruitment and Random Assignment Report." Washington, DC: Mathematica Policy Research.
- Hock, Heinrich, David Wittenburg, Michael Levere, Noelle Denny-Brown, and Heather Gordon. 2020. Promoting Opportunity Demonstration: Recruitment and Random Assignment Report. Washington, DC: Mathematica Policy Research.

- Hoffman, Denise, Sarah Croake, David R. Mann, David Stapleton, Priyanka Anand, Chris Jones, Judy Geyer, Daniel Gubits, Stephen Bell, Andrew McGuirk, David Wittenburg, Debra Wright, Amang Sukasih, David Judkins, and Michael Sinclair. 2017. 2016 Stage 1 Interim Process, Participation, and Impact Report. Report for the Social Security Administration (contract deliverable 24c2.1 under Contract SS00-10-60011), Office of Program Development & Research. Cambridge, MA: Abt Associates; and Washington, DC: Mathematica Policy Research.
- Hoffman, Denise, Jeffrey Hemmeter, and Michelle S. Bailey. 2018. "The Relationship between Youth Services and Adult Outcomes among Former Child SSI Recipients." Journal of Vocational Rehabilitation 48 (2): 233–247.
- Hoffmann, Holger, Dorothea Jäckel, Sybille Glauser, Kim T. Mueser, and Zeno Kupper. 2014. "Long-Term Effectiveness of Supported Employment: 5-Year Follow-Up of a Randomized Controlled Trial." American Journal of Psychiatry 171 (11): 1183–1190.
- Holbrook, Allyson L., Timothy P. Johnson, and Maria Krysan. 2019. "Race- and Ethnicity-of-Interviewer Effects." In Experimental Methods in Survey Research: Techniques That Combine Random Sampling with Random Assignment, edited by Paul Lavrakas, Michael Traugott, Courtney Kennedy, Allyson Holbrook, Edith de Leeuw, and Brady West, 197–224. Hoboken, NJ: John Wiley & Sons.
- Hollenbeck, Kevin. 2015. Promoting Retention or Reemployment of Workers after a Significant Injury or Illness. Report for US Department of Labor, Office of Disability Employment Policy. Washington, DC: Mathematica Policy Research.
- Hollenbeck, K. 2021. Demonstration Evidence of Early Intervention Policies and Practices. Kalamazoo, MI: W. E. Upjohn Institute.
- Hollister, Robinson G., Peter Kemper, and Rebecca A Maynard. 1984. The National Supported Work Demonstration. Madison, WI: University of Wisconsin Press.
- Holt, Stephen, and Katie Vinopal. 2021. "It's About Time: Examining Inequality in the Time Cost of Waiting." SSRN. https://doi.org/10.2139/ssrn.3857883.
- Honeycutt, Todd, Kara Contreary, and Gina Livermore. 2021. Considerations for the Papers Developed for the SSI Youth Solutions Project. Report for the US Department of Labor, Office of Disability Employment Policy. Princeton, NJ: Mathematica. https://www.mathematica.org/publications/considerations-for-thepapers-developed-for-the-ssi-youth-solutions-project.
- Honeycutt, Todd, Brittney Gionfriddo, Jacqueline Kauff, Joseph Mastrianni, Nicholas Redel, and Adele Rizzuto. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): Arkansas PROMISE Process Analysis Report. Washington, DC: Mathematica Policy Research.
- Honeycutt, Todd, Brittney Gionfriddo, and Gina Livermore. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): PROMISE Programs' Use of Effective Transition Practices in Serving Youth with Disabilities. Washington, DC: Mathematica Policy Research.

- Honeycutt, Todd, and Gina Livermore. 2018. Promoting Readiness in Minors in Supplemental Security Income (PROMISE): The Role of PROMISE in the Landscape of Federal Programs Targeting Youth with Disabilities. Washington, DC: Mathematica Policy Research.
- Honeycutt, Todd, Eric Morris, and Thomas Fraker. 2014. Preliminary YTD Benefit-Cost Analysis Using Administrative Data. Princeton, NJ: Mathematica Policy Research.
- Honeycutt, T., and Stapleton, D. 2013. "Striking While the Iron Is Hot: The Effect of Vocational Rehabilitation Service Wait Times on Employment Outcomes for Applicants Receiving Social Security Disability Benefits." Journal of Vocational Rehabilitation 39 (2): 137-152.
- Honeycutt, Todd, David Wittenburg, Kelli Crane, Michael Levere, Richard Luecking, and David Stapleton. 2018. Supplemental Security Income Youth Formative Research Project: Considerations for Identifying Promising and Testable Interventions. Washington, DC: Mathematica Policy Research.
- Honeycutt, Todd, David Wittenburg, Michael Levere, and Sarah Palmer. 2018. Supplemental Security Income Youth Formative Research Project: Target Population Profiles. Washington, DC: Mathematica Policy Research.
- Hotz, V. Joseph, and John Karl Scholz. 2001. "Measuring Employment Income for Low-Income Populations with Administrative and Survey Data." In Studies of Welfare Populations: Data Collection and Research Issues, edited by M. V. Ploeg, R. A. Moffit, and C. F. Citro, 275–315. Washington, DC: The National Academies Press.
- Hotz, V. J., and J. K. Scholz. 2003. "The Earned Income Tax Credit." In Means-Tested Transfer Programs in the United States, edited by R. Moffitt, 141–198. Chicago: University of Chicago Press.
- Hoynes, H. W., and R. Moffitt. 1999. "Tax Rates and Work Incentives in the Social Security Disability Insurance Program: Current Law and Alternative Reforms." National Tax Journal 52 (4): 623-654.
- Huggett, Mark, Gustavo Ventura, and Amir Yaron. 2011. "Sources of Lifetime Inequality." American Economic Review 101 (7): 2923–2954.
- Hullegie, Patrick, and Pierre Koning. 2015. "Employee Health and Employer Incentives." Discussion Paper No. 9310. Bonn, Germany: Institute for the Study of Labor.
- Hussey, Michael A., and James P. Hughes. 2007. "Design and Analysis of Stepped Wedge Cluster Randomized Trials." Contemporary Clinical Trials 28 (2): 182-191.
- IAIABC (International Association of Industrial Accident Boards and Commissions), Disability Management and Return to Work Committee. 2016. Return to Work: A Foundational Approach to Return to Function. Madison, WI: Author.

- Ibarraran, Pablo, Laura Ripani, Bibiana Taboada, Juan Miguel Villa, and Brigida Garcia. 2014. "Life Skills, Employability, and Training for Disadvantaged Youth: Evidence from a Randomized Evaluation Design." IZA Journal of Labor & Development 3 (1): 1-24.
- Imai, K., D. Tingley, and T. Yamamoto. 2013. "Experimental Designs for Identifying Causal Mechanisms." Journal of the Royal Statistical Society: Series A (Statistics in Society) 176 (1): 5-51.
- Imbens, Guido W., and Thomas Lemieux. 2008. "Regression Discontinuity Designs: A Guide to Practice." Journal of Econometrics 142 (2): 615–635. https://doi.org/10.1016/j.jeconom.2007.05.001.
- Imbens, Guido W., and Donald B. Rubin. 2015. An Introduction to Causal Inference in Statistics, Biomedical and Social Sciences. New York: Cambridge University Press.
- Inanc, Hande, and David R. Mann. 2019. "Recent Changes and Reforms to the United Kingdom's Income Support Program for People with Disabilities." Center for Studying Disability Policy, Working Paper 2019-16. Washington, DC: Mathematica.
- Iwanaga, Kanako, Paul Wehman, Valerie Brooke, Lauren Avellone, and Joshua Taylor. 2021. "Evaluating the Effect of Work Incentives Benefits Counseling on Employment Outcomes of Transition-Age and Young Adult Supplemental Security Income Recipients with Intellectual Disabilities: A Case Control Study." Journal of Occupational Rehabilitation 31: 581-591.
- Johnson, George E. 1979. "The Labor Market Displacement Effect in the Analysis of the Net Impact of Manpower Training Programs." Research in Labor Economics, Supplement 1, 227–254.
- Johnson, George E., and James D. Tomola. 1977. "The Fiscal Substitution Effect of Alternative Approaches to Public Service Employment Policy." Journal of *Human Resources* 12 (1): 3–26.
- Kanter, Joel. 1989. "Clinical Case Management: Definition, Principles, Components." Psychiatric Services 40 (4): 361–368.
- Kapteyn, Arie, and Jelmer Y. Ypma. 2007. "Measurement Error and Misclassification: A Comparison of Survey and Administrative Data." Journal of Labor Economics 25 (3): 513-551.
- Karhan, Andrew J., and Thomas P. Golden. 2021. Policy Considerations for Implementing Youth and Family Case Management Strategies across Systems. Washington, DC: US Department of Labor, Office of Disability Employment Policy.
- Katz, Lawrence F. 1994. "Active Labor Market Policies to Expand Employment and Opportunity." In Reducing Unemployment: Current Issues and Policy Options, 239–290. Jackson Hole, WY: Federal Reserve Bank of Kansas City.

- Kauff, Jacqueline, Jonathan Brown, Norma Altshuler, and Noelle Denny-Brown. 2009. Findings from a Study of the SSI/SSDI Outreach, Access, and Recovery (SOAR) Initiative. Washington, DC: Mathematica Policy Research.
- Kauff, Jacqueline F., Elizabeth Clary, Kristin Sue Lupfer, and Pamela J. Fischer. 2016. "An Evaluation of SOAR: Implementation and Outcomes of an Effort to Improve Access to SSI and SSDI." Psychiatric Services 67 (10): 1098–1102.
- Kauff, Jacqueline, Elizabeth Clary, and Julia Lyskawa. 2014. An Evaluation of SOAR: The Implementation and Outcomes of an Effort to Increase Access to SSI and SSDI. Washington, DC: Mathematica Policy Research.
- Kauff, Jacqueline, Todd Honeycutt, Karen Katz, Joseph Mastrianni, and Adele Rizzuto. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): Maryland PROMISE Process Analysis Report. Washington, DC: Mathematica Policy Research.
- Kennedy, Courtney, and Hannah Hartig. 2019. "Response Rates in Telephone Surveys Have Resumed Their Decline" (blog), Pew Research Center. February 27, 2019. https://www.pewresearch.org/fact-tank/2019/02/27/response-rates-in-telephonesurveys-have-resumed-their-decline/.
- Kennedy, Elizabeth, and Laura King. 2014. "Improving Access to Benefits for Persons with Disabilities Who Were Experiencing Homelessness: An Evaluation of the Benefits Entitlement Services Team Demonstration Project." Social Security Bulletin 74 (4): 45-55.
- Kerachsky, Stuart, and Craig Thornton. 1987. "Findings from the STETS Transitional Employment Demonstration." Exceptional Children 53 (6): 515–521.
- Kerachsky, Stuart, Craig Thornton, Anne Bloomenthal, Rebecca Maynard, and Susan Stephens. 1985. Impacts of Transitional Employment on Mentally Retarded Young Adults: Results of the STETS Demonstration. Washington, DC: Mathematica Policy Research.
- Kerksick, Julie, David Riemer, and Conor Williams. 2016. "Using Transitional Jobs to Increase Employment of SSDI Applicants and Beneficiaries." In SSDI Solutions: Ideas to Strengthen the Social Security Disability Insurance Program, edited by Committee for a Responsible Federal Budget, The McCrery-Pomeroy SSDI Solutions Initiative, Ch. 5. West Conshohocken, PA: Infinity Publishing.
- Kimball, Miles S. 1990. "Precautionary Saving in the Small and in the Large." Econometrica 58 (1): 53-73.
- King, Gary, and Richard Nielsen. 2019. "Why Propensity Scores Should Not Be Used for Matching" Political Analysis 27 (4): 435–454.
- Klerman, Jacob. 2020. "Findings from the (Experimental) Job Training Literature." Abt Associates. Mimeo.

- Kluve, Jochen, Susana Puerto, David Robalino, Jose Maunel Romero, Friederike Rother, Jonathan Stöterau, Felix Weidenkaff, and Marc Witte. 2016. "Do Youth Employment Programs Improve Labor Market Outcomes? A Systematic Review." IZA Discussion Paper, No. 10263. Bonn, Germany: Institute for the Study of Labor. https://ftp.iza.org/dp10263.pdf.
- Knaus, Michael C., Michael Lechner, and Anthony Strittmatter. 2020. "Heterogeneous Employment Effects of Job Search Programmes: A Machine Learning Approach." Journal of Human Resources. https://doi.org/10.3368/jhr.57.2.0718-9615R1.
- Ko, Hansoo, Renata E. Howland, and Sherry A. Glied. 2020. "The Effects of Income on Children's Health: Evidence from Supplemental Security Income Eligibility under New York State Medicaid." NBER Working Paper No. 26639. Cambridge, MA: National Bureau of Economic Research. https://www.nber.org/papers/ w26639.
- Kogan, Deborah, Hannah Betesh, Marian Negoita, Jeffrey Salzman, Laura Paulen, Haydee Cuza, Liz Potamites, Jillian Berk, Carrie Wolfson, and Patty Cloud. 2012. Evaluation of the Senior Community Service Employment Program (SCSEP) Process and Outcomes Study Final Report. Report for US Department of Labor, Employment and Training Administration, Office of Policy Development and Research. Oakland, CA: Social Policy Research Associates.
- Kornfeld, Robert, and Kalman Rupp. 2000. "The Net Effects of the Project NetWork Return-to-Work Case Management Experiment on Participant Earnings, Benefit Receipt, and Other Outcomes." Social Security Bulletin 63 (1): 12–33.
- Kornfeld, Robert J., Michelle L. Wood, Larry L. Orr, and David A. Long. 1999. Impacts of the Project NetWork Demonstration: Final Report. Report for Social Security Administration. Bethesda, MD: Abt Associates.
- Kregel, John. 2006a. Conclusions Drawn from the State Partnership Initiative. Richmond, VA: Virginia Commonwealth University, Rehabilitation Research and Training Center, State Partnership Systems Change Initiative Project Office. https://www.ssa.gov/disabilityresearch/documents/spiconclusions.pdf.
- Kregel, John. 2006b. Final Evaluation Report of the SSI Work Incentives Demonstration Project. Richmond, VA: Virginia Commonwealth University, Rehabilitation Research and Training Center, State Partnership Systems Change Initiative Project Office. https://www.ssa.gov/disabilityresearch/documents/ spireport.pdf.
- Kregel, John, and Susan O'Mara. 2011. "Work Incentive Counseling as a Workplace Journal of Vocational 35 Rehabilitation (2): 73-83. https://www.doi.org/10.3233/JVR-2011-0555.

- Kunz, Tanja, and Marek Fuchs. 2019. "Using Experiments to Assess Interactive Feedback That Improves Response Quality in Web Surveys." In Experimental Methods in Survey Research: Techniques that Combine Random Sampling with Random Assignment, edited by Paul Lavrakas, Michael Traugott, Courtney Kennedy, Allyson Holbrook, Edith de Leeuw, and Brady West, 247-274. Hoboken, NJ: John Wiley & Sons.
- Larson, Sheryl A., and Judy Geyer. 2021. "Delaying Application of SSI's Substantial Gainful Activity Eligibility Criterion from Age 18 to 22." Washington, DC: US Department of Labor, Office of Disability Employment Policy.
- Lavrakas, Paul J., Jenny Kelly, and Colleen McClain. 2019. "Investigating Interviewer Effects and Confounds in Survey-Based Experimentation." In Experimental Methods in Survey Research: Techniques that Combine Random Sampling with Random Assignment, edited by Paul Lavrakas, Michael Traugott, Courtney Kennedy, Allyson Holbrook, Edith de Leeuw, and Brady West, 225-244. Hoboken, NJ: John Wiley & Sons.
- Leiter, Valerie, Michelle L. Wood, and Stephen H. Bell. 1997. "Case Managements at Work for SSA Disability Beneficiaries: Process Results of the Project NetWork Return-to-Work Demonstration." Social Security Bulletin 60: 29-48.
- Levere, Michael, Todd Honeycutt, Gina Livermore, Arif Mamun, and Karen Katz. 2020. Family Service Use and Its Relationship with Youth Outcomes. Washington, DC: Mathematica Policy Research.
- Levy, Frank. 1979. "The Labor Supply of Female Household Heads, or AFDC Work Incentives Don't Work Too Well." Journal of Human Resources 14 (1): 76-97.
- Liebman, Jeffrey B. 2015. "Understanding the Increase in Disability Insurance Benefit Receipt in the United States." Journal of Economic Perspectives 29 (2): 123–150.
- Liebman, Jeffrey B., and Jack A. Smalligan. 2013. "Proposal 4: An Evidence-Based Path to Disability Insurance Reform." In 15 Ways to Rethink the Federal Budget, 27–30. Washington, DC: The Hamilton Project.
- Liu, Su, and David C. Stapleton. 2011. "Longitudinal Statistics on Work Activity and Use of Employment Supports for New Social Security Disability Insurance Beneficiaries." Social Security Bulletin 71 (3): 35-59.
- Livermore, Gina. 2011. "Social Security Disability Beneficiaries with Work-Related Goals and Expectations." Social Security Bulletin 71 (3): 61–82.
- Livermore, Gina A., and Nanette Goodman. 2009. A Review of Recent Evaluation Efforts Associated with Programs and Policies Designed to Promote the Employment of Adults with Disabilities. Princeton, NJ: Mathematica Policy Research.
- Livermore, Gina, Todd Honeycutt, Arif Mamun, and Jacqueline Kauff. 2020. "Insights about the Transition System for SSI Youth from the National Evaluation of Promoting Readiness of Minors in SSI (PROMISE)." Journal of Vocational *Rehabilitation* 52 (1): 1–17.

- Livermore, Gina, Arif Mamun, Jody Schimmel, and Sarah Prenovitz. 2013. Executive Summary of the Seventh Ticket to Work Evaluation Report. Washington, DC: Mathematica Policy Research.
- Livermore, Gina, and Sarah Prenovitz. 2010. Benefits Planning, Assistance, and Outreach (BPAO) Service User Characteristics and Use of Work Incentives. Work Activity and Use of Employment Supports under the Original Ticket to Work Regulations, Final Report. No. 5ca13079097b4ae887f19a614aca2bec. Washington, DC: Mathematica Policy Research.
- Livermore, Gina, David Wittenburg, and David Neumark. 2014. "Finding Alternatives to Disability Benefit Receipt." IZA Journal of Labor Policy 3 (14). https://doi.org/10.1186/2193-9004-3-14.
- Lowenstein, Amy E., Noemi Altman, Patricia M. Chou, Kristen Faucetta, Adam Greeney, Daniel Gubits, Jorgen Harris, JoAnn Hsueh, Erika Lundquist, Charles Michalopoulos, and Vinh Q. Nguyen. 2014. A Family-Strengthening Program for Low-Income Families: Final Impacts from the Supporting Healthy Marriage Evaluation, Technical Supplement. OPRE Report 2014-09B. Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, US Department of Health and Human Services.
- Ludwig, Jens, Jeffrey R. Kling, and Sendhil Mullainathan. 2011. "Mechanism Experiments and Policy Evaluations." Journal of Economic Perspectives 25 (3): 17-38.
- Luecking, Richard G., and David C. Wittenburg. 2009. "Providing Supports to Youth with Disabilities Transitioning to Adulthood: Case Descriptions from the Youth Transition Demonstration." *Journal of Vocational Rehabilitation*, 30: 241–251.
- Maestas, Nicole. 2019. "Identifying Work Capacity and Promoting Work: A Strategy for Modernizing the SSDI Program." The ANNALS of the American Academy of Political and Social Science 686 (1): 93–120.
- Maestas, Nicole, Kathleen J. Mullen, and Alexander Strand. 2013. "Does Disability Insurance Receipt Discourage Work? Using Examiner Assignment to Estimate Causal Effects of SSDI Receipt." American Economic Review 103 (5): 1797-1829.
- Maestas, Nicole, Kathleen J. Mullen, and Alexander Strand. Forthcoming. "The Effect of Economic Conditions on the Disability Insurance Program: Evidence from the Great Recession." Journal of Public Economics.
- Maestas, Nicole, Kathleen J. Mullen, and Gema Zamarro. 2010. Research Designs for Estimating Induced Entry into the SSDI Program Resulting from a Benefit Offset. Santa Monica, CA: The RAND Corporation.
- Malani, Anup. 2006. "Identifying Placebo Effects with Data from Clinical Trials." Journal of Political Economy 114 (2): 236–256.

- Mamun, Arif, Ankita Patnaik, Michael Levere, Gina Livermore, Todd Honeycutt, Jacqueline Kauff, Karen Katz, AnnaMaria McCutcheon, Joseph Mastrianni, and Brittney Gionfriddo. 2019. Promoting Readiness of Minors in SSI (PROMISE) Evaluation: Interim Services and Impact Report. Washington, DC: Mathematica Policy Research.
- Mamun, Arif, David Wittenburg, Noelle Denny-Brown, Michael Levere, David R.
 Mann, Rebecca Coughlin, Sarah Croake, Heather Gordon, Denise Hoffman,
 Rachel Holzwat, Rosalind Keith, Brittany McGill, and Aleksandra Wec. 2021.
 Promoting Opportunity Demonstration: Interim Evaluation Report. Report for
 Social Security Administration, Office of Research, Demonstration, and
 Employment Support. Washington, DC: Mathematica Policy Research.
- Manchester, Joyce. 2019. Targeting Early Intervention Based on Health Care Utilization of SSDI Beneficiaries by State, with Emphasis on Mental Disorders and Substance Abuse. Washington, DC: Committee for a Responsible Federal Budget, McCrery-Pomeroy SSDI Solutions Initiative. https://www.crfb.org/sites/default/files/Targeting_Early_Intervention_Based_On_Health_Care_Utiliz ation.pdf.
- Mani, Anandi, Sendhil Mullainathan, Eldar Shafir, and Jiaying Zhao. 2013. "Poverty Impedes Cognitive Function." *Science* 341 (6149): 976–980.
- Marrow Jocelyn, Daley Tamara, Taylor Jeffrey, Karakus Mustafa, Marshall Tina, Lewis Megan. 2020. *Supported Employment Demonstration. Interim Process Analysis Report* (*Deliverable 7.5a*). Rockville, MD: Westat. https://www.ssa.gov/disabilityresearch/documents/SED_Interim_Process_Analysis_Report_8-07-20.pdf.
- Martin, F., and Sevak, P. 2020. "Implementation and Impacts of the Substantial Gainful Activity Project Demonstration in Kentucky." *Journal of Vocational Rehabilitation* (Preprint), 1-9.
- Martin, Patricia P. 2016. "Why Researchers Now Rely on Surveys for Race Data on OASDI and SSI Programs: A Comparison of Four Major Surveys." *Research and Statistics Notes.* No. 2016-01. Social Security Administration. https://www.ssa.gov/policy/docs/rsnotes/rsn2016-01.html.
- Martinez, John, Thomas Fraker, Michelle Manno, Peter Baird, Arif Mamun, Bonnie O'Day, Anu Rangarajan, David Wittenburg, and Social Security Administration. 2010. Social Security Administration's Youth Transition Demonstration Projects: Implementation Lessons from the Original Sites. Washington, DC: Mathematica Policy Research.
- Martinson, Karin, Doug McDonald, Amy Berninger, and Kyla Wasserman. 2021.
 Building Evidence-Based Strategies to Improve Employment Outcomes for Individuals with Substance Use Disorders. OPRE Report 2020-171. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, US Department of Health and Human Services.

- Matulewicz, Holly, Karen Katz, Todd Honeycutt, Jacqueline Kauff, Joseph Mastrianni, Adele Rizzuto, and Claire S. Wulsin. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): California PROMISE Process Analysis Report. Washington, DC: Mathematica Policy Research.
- Maximus, 2002. Youth Continuing Disability Review Project: Annual Report October 1, 2001–September 30, 2002. Report to the Social Security Administration, Office of Employment Support Programs.
- McCann, Ted, and Nick Hart. 2019. "Disability Policy: Saving Disability Insurance with the First Reforms in a Generation." In Evidence Works: Cases Where Evidence Meaningfully Informed Policy, edited by Nick Hart and Meron Yohannes, 28–39. Washington, DC: Bipartisan Policy Center.
- McConnell, Sheena, and Steven Glazerman. 2001. National Job Corps Study: The Benefits and Costs of Job Corps. Washington, DC: Mathematica Policy Research.
- McConnell, Sheena, Irma Perez-Johnson, and Jillian Berk. 2014. "Proposal 9: Providing Disadvantaged Workers with Skills to Succeed in the Labor Market." In Policies to Address Poverty in America, edited by Melissa S. Kearney and Benjamin H. Harris, 97–189. Washington, DC: The Brookings Institution.
- McCoy, Marion L., Cynthia S. Robins, James Bethel, Carina Tornow, and William D. Frey. 2007. Evaluation of Homeless Outreach Projects and Evaluation: Task 6: Final Evaluation Report. Rockville, MD: Westat.
- McCutcheon, AnnaMaria, Karen Katz, Rebekah Selekman, Todd Honeycutt, Jacqueline Kauff, Joseph Mastrianni, and Adele Rizzuto. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): New York State PROMISE Process Analysis Report. Washington, DC: Mathematica Policy Research.
- McHugo, G. J., R. E. Drake, R. Whitley, G. R. Bond, K. Campbell, C. A. Rapp, H. H. Goldman, W. J. Lutz, and M. T. Finnerty. 2007. "Fidelity Outcomes in the National Implementing Evidence-Based Practices Project." Psychiatric Services 58: 1279-1284.
- McLaughlin, James R. 1994. "Estimated Increase in OASDI Benefit Payments That Would Result from Two 'Earnings Test' Type Alternatives to the Current Criteria for Cessation of Disability Benefits—Information." Memorandum, SSA Office of the Actuary.
- Metcalf, C. E. 1973. "Making Inferences from Controlled Income Maintenance Experiments." American Economic Review 63 (3): 478-483.
- Meyer, Bruce D. 1995. "Lessons from the US Unemployment Insurance Experiments." Journal of Economic Literature 33 (1): 91-131.
- Meyers, Marcia K., Janet C. Gornick, and Laura R. Peck. 2002. "More, Less, or More of the Same? Trends in State Social Welfare Policy in the 1990s." Publius: The Journal of Federalism 32 (4): 91–108.

- Michalopoulos, Charles, David Wittenburg, Dina A. R. Israel, Jennifer Schore, Anne Warren, Aparajita Zutshi, Stephen Freedman, and Lisa Schwartz. 2011. The Accelerated Benefits Demonstration and Evaluation Project: Impacts on Health **Employment** at Twelve Months. New York: MDRC. http://www.ssa.gov/disabilityresearch/documents/AB%20Vol%201_508%20co mply.pdf.
- Miller, L., and S. O'Mara. 2003 [updated 2004]. "Social Security Disability Benefit Issues Affecting Transition Aged Youth." Briefing Paper, vol. 8. Richmond, VA: Virginia Commonwealth University, Benefits Assistance Resource Center.
- Moffitt, Robert A. 1992a. "Evaluation Methods for Program Entry Effects." In Evaluating Welfare and Training Programs, edited by C. F. Manski and I. Garfinkel, 231–252. Cambridge, MA: Harvard University Press.
- Moffitt, Robert. 1992b. "Incentive Effects of the US Welfare System: A Review." Journal of Economic Literature 30 (1): 1–61.
- Moffitt, Robert A. 1996. "The Effect of Employment and Training Programs on Entry and Exit from the Welfare Caseload." Journal of Policy Analysis and Management 15 (1): 32–50.
- Moffitt, Robert, ed. 2016. Economics of Means-Tested Transfer Programs in the United States. Chicago: University of Chicago Press.
- Mojtabai, Ramin. 2011. "National Trends in Mental Health Disability, 1997–2009." American Journal of Public Health 101 (11): 2156-2163.
- Moynihan, Donald, Pamela Herd, and Hope Harvey. 2015. "Administrative Burden: Learning, Psychological, and Compliance Costs in Citizen-State Interactions." Journal of Public Administration Research and Theory 25 (1): 43–69.
- Mullen, Kathleen J., and Stephanie L. Rennane. 2017. "The Effect of Unconditional Cash Transfers on the Return to Work of Permanently Disabled Workers." NBER Working Paper No. DRC NB17-09. Cambridge, MA: National Bureau of https://www.nber.org/programs-projects/projects-and-Economic Research: centers/retirement-and-disability-research-center/center-papers/drc-nb17-09.
- NASEM (National Academies of Sciences, Engineering, and Medicine). 2015. Mental Disorders and Disabilities among Low-Income Children. Washington, DC: The National Academies Press. https://doi.org/10.17226/21780.
- NASEM (National Academies of Sciences, Engineering, and Medicine). 2018. Opportunities for Improving Programs and Services for Children with Disabilities. Washington, DC: The National Academies Press.
- National Association of Social Work. 2013. "NASW Standards for Social Work Case Management."
 - https://www.socialworkers.org/LinkClick.aspx?fileticket=acrzqmEfhlo%3D&po rtalid=0.

- National Disability Institute. 2020. Race, Ethnicity, and Disability: The Financial Impact of Systemic Inequality and Intersectionality. Washington, DC: Author. https://www.nationaldisabilityinstitute.org/wp-content/uploads/2020/08/raceethnicity-and-disability-financial-impact.pdf.
- National Safety Council. 2020. "NSC Injury Facts." https://injuryfacts.nsc.org/.
- Nazarov, Zafar. 2013. "Can Benefits and Work Incentives Counseling Be a Path to Future Economic Self-Sufficiency for SSI/SSDI Beneficiaries?" Working Paper No. 2013-17. Chestnut Hill, MA: Center for Retirement Research at Boston College.
- NCWD/Y (National Collaborative on Workforce and Disability for Youth). 2005. Guideposts for Success. Washington, DC: Institute on Education Leadership, 2005.
- NCWD/Y (National Collaborative on Workforce and Disability for Youth). 2009. Guideposts for Success, 2nd ed. Washington, DC: Institute on Educational Leadership.
- NCWD/Y (National Collaborative on Workforce and Disability for Youth). 2019. Guideposts for Success 2.0: A Framework for Successful Youth Transition to Washington, DC: Author. http://www.ncwd-youth.info/wpcontent/uploads/2019/07/Guideposts-for-Success-2.0.pdf.
- Neuhauser, Frank. 2016, April. "The Myth of Workplace Injuries: Or Why We Should Eliminate Workers' Compensation for 90% of Workers and Employers." IAIABC Perspectives. https://resources.iaiabc.org/1a4arng/.
- Nichols, Austin, Emily Dastrup, Zachary Epstein, and Michelle Wood. 2020. Data Analysis for Stay-at-Work/Return-to-Work (SAW/RTW) Models and Strategies Project. Early Intervention Pathway Map and Population Profiles. Report for US Department of Labor. Cambridge, MA: Abt Associates.
- Nichols, A., J. Geyer, M. Grosz, Z. Epstein, and M. Wood. 2020. Synthesis of Evidence about Stay-at-Work/ Return-to-Work (SAW/RTW) and Related Programs. Report for the U.S. Department of Labor. Rockville, MD: Abt Associates.
- Nichols, Austin, and Jesse Rothstein. 2016. "The Earned Income Tax Credit." In Economics of Means-Tested Transfer Programs in the United States, Vol. 1, edited by Robert A. Moffitt, 137–218. Chicago: University of Chicago Press.
- Nichols, Austin, Lucie Schmidt, and Purvi Sevak. 2017. "Economic Conditions and Supplemental Security Income Applications." Social Security Bulletin 77 (4): 27– 44.
- Nickow, Andre, Philip Oreopoulos, and Vincent Quan. 2020. "The Impressive Effects of Tutoring on Prek-12 Learning: A Systematic Review and Meta-Analysis of the Experimental Evidence." NBER Working Paper No. 27476. Cambridge, MA: National Bureau of Economic Research.

- Noel, Valerie A., Eugene Oulvey, Robert E. Drake, Gary R. Bond, Elizabeth A. Carpenter-Song, and Brian DeAtley. 2018. "A Preliminary Evaluation of Individual Placement and Support for Youth with Developmental and Psychiatric Disabilities." Journal of Vocational Rehabilitation 48 (2): 249–255.
- NTACT (National Technical Assistance Center on Transition). 2016. Evidence-Based Practices and Predictors in Secondary Transition: What We Know and What We Still Need to Know. Charlotte, NC: Author. https://transitionta.org/wpcontent/uploads/docs/EBPP_Exec_Summary_2016_12-13.pdf.
- Nunn, Ryan, Jana Parsons, and Jay Shambaugh. 2019. Labor Force Nonparticipation: Trends, Causes, and Policy Solutions. The Hamilton Project. Washington, DC: Brookings. https://www.hamiltonproject.org/assets/files/PP_LFPR_final.pdf.
- Nye-Lengerman, Kelly, Amy Gunty, David Johnson, and Maureen Hawes. 2019. "What Matters: Lessons Learned from the Implementation of PROMISE Model Demonstration Projects." Journal of Vocational Rehabilitation 51 (2): 275–284.
- O'Day, Bonnie, Hannah Burak, Kathleen Feeney, Elizabeth Kelley, Frank Martin, Gina Freeman, Grace Lim, and Katie Morrison. 2016. Employment Experiences of Young Adults and High Earners Who Receive Social Security Disability Findings from Semistructured Interviews. Washington, Mathematica Policy Research.
- O'Day, Bonnie, Allison Roche, Norma Altshuler, Liz Clary, and Krista Harrison. 2009. Process Evaluation of the Work Incentives Planning and Assistance Program. Work Activity and Use of Employment Supports under the Original Ticket to Work Regulations, Report 1. Washington, DC: Mathematica Policy Research.
- O'Leary, Paul, Leslie I. Boden, Seth A. Seabury, Al Ozonoff, and Ethan Scherer. 2012. "Workplace Injuries and the Take-Up of Social Security Disability Benefits." Social Security Bulletin 72 (3): 1–17.
- Olney, Marjorie F., and Cindy Lyle. 2011. "The Benefits Trap: Barriers to Employment Experienced by SSA Beneficiaries." Rehabilitation Counseling Bulletin 54 (4): 197-209.
- Olsen, Anya, and Russell Hudson. 2009. "Social Security Administration's Master Earnings File: Background Information," Social Security Bulletin 69 (3): 29-46.
- Olsen, Robert B., Larry L. Orr, Stephen H. Bell, and Elizabeth A. Stuart. 2013. "External Validity in Policy Evaluations That Choose Sites Purposively." Journal Policy 107-121. of Analysis and Management 32 (1): https://doi.org/10.1002/pam.21660.
- Orr, Larry L. 1999. Social Experiments: Evaluating Public Programs with Experimental Methods. Thousand Oaks, CA: Sage.

- Page, Lindsay C., Avi Feller, Todd Grindal, Luke Miratrix, and Marie-Andree Somers. 2015. "Principal Stratification: A Tool for Understanding Variation in Program Effects across Endogenous Subgroups." American Journal of Evaluation 36 (4): 514-531.
- Parsons, Donald O. 1980. "The Decline in Male Labor Force Participation." Journal of Political Economy 88 (1): 117-134.
- Peck, Laura R. 2003. "Subgroup Analysis in Social Experiments: Measuring Program Impacts Based on Post Treatment Choice." American Journal of Evaluation 24 (2): 157–187.
- Peck, Laura R. 2005. "Using Cluster Analysis in Program Evaluation." Evaluation Review 29: (25): 178–196.
- Peck, Laura R. 2013. "On Analysis of Symmetrically Predicted Endogenous Subgroups: Part One of a Method Note in Three Parts." American Journal of Evaluation 34 (2): 225–236.
- Peck, Laura R. 2020. Experimental Evaluation Design for Program Improvement. Thousand Oaks, CA: Sage.
- Peck, Laura R., Daniel Litwok, Douglas Walton, Eleanor Harvill, and Alan Werner. 2019. Health Profession Opportunity Grants (HPOG 1.0) Impact Study: Three-Year Impacts Report. OPRE Report 2019-114. Report for US Department of Health and Human Services, Administration for Children and Families, Office of Planning, Research, and Evaluation. Rockville, MD: Abt Associates.
- Peck, Laura R., and Ronald J. Scott, Jr. 2005. "Can Welfare Case Management Increase Employment? Evidence from a Pilot Program Evaluation." Policy Studies Journal 33 (4): 509-533.
- Peikes, Deborah N., Lorenzo Moreno, and Sean Michael Orzol. 2008. "Propensity Score Matching: A Note of Caution for Evaluators of Social Programs." The American Statistician 62 (3): 222-231.
- Peikes, Deborah, Sean Orzol, Lorenzo Moreno, and Nora Paxton. 2005. State Partnership Initiative: Selection of Comparison Groups for the Evaluation and Selected Impact Estimates: Final Report. Princeton, NJ: Mathematica Policy Research.
- The Policy Surveillance Program. n.d. "State Supplemental Payments for Children with Disabilities." Accessed September 2021. 20. http://www.lawatlas.org/datasets/supplemental-security-income-for-childrenwith-disabilities.
- Porter, Alice, James Smith, Alydia Payette, Tim Tremblay, and Peter Burt. 2009. SSDI \$1 for \$1 Benefit Offset Pilot Demonstration Vermont Pilot Final Report. VT: Vermont Division of Vocational Burlington, Rehabilitation. https://www.ssa.gov/disabilityresearch/documents/Vt1for2FinalReport091223. pdf.

- Prero, Aaron J., and Craig Thornton. 1991. "Transitional Employment Training for SSI Recipients with Mental Retardation." Social Security Bulletin 54 (11): 2–25.
- Proudlock, S., and N. Wellman. 2011. "Solution Focused Groups: The Results Look Promising." Counselling Psychology Review 26 (3): 45–54.
- Puma, Michael J., Robert B. Olsen, Stephen H. Bell, and Cristofer Price. 2009. "What to Do When Data Are Missing in Group Randomized Controlled Trials." NCEE 2009-0049. Washington, DC: US Department of Education.
- Rangarajan, Anu, Thomas Fraker, Todd Honeycutt, Arif Mamun, John Martinez, Bonnie O'Day, and David Wittenburg. 2009. The Social Security Administration's Youth Transition Demonstration Projects: Evaluation Design Report. No. dc181046c9a041e6b63bb1b5743e1935. Princeton, NJ: Mathematica Policy Research.
- Rothstein, Jesse, and Till von Wachter. 2017. "Social Experiments in the Labor Market." In Handbook of Economic Field Experiments, Vol. 2, edited by Abhijit Vinayak Banerjee and Esther Duflo, 555–637. Amsterdam, The Netherlands: North-Holland/Elsevier.
- Ruiz-Quintanilla, S. Antonio, Robert R. Weathers II, Valerie Melburg, Kimberly Campbell, and Nawaf Madi. 2006. "Participation in Programs Designed to Improve Employment Outcomes for Persons with Psychiatric Disabilities: Evidence from the New York WORKS Demonstration Project." Social Security Bulletin 66 (2): 49-79.
- Rupp, Kalman, Stephen H. Bell, and Leo A. McManus. 1994. "Design of the Project NetWork Return-to-Work Experiment for Persons with Disabilities." Social Security Bulletin 57: 3. (2): 3–20. https://pubmed.ncbi.nlm.nih.gov/7974091/.
- Rupp, Kalman, Michelle Wood, and Stephen H. Bell. 1996. "Targeting People with Severe Disabilities for Return-to-Work: The Project NetWork Demonstration Experience." Journal of Vocational Rehabilitation 7 (1–2): 63–91.
- SAMHSA (Substance Abuse and Mental Health Services Administration). n.d. "SSI/SSDI Outreach, Access and Recovery: An Overview." Rockville, MD:
 - https://soarworks.samhsa.gov/sites/soarworks.prainc.com/files/SOAROverview-2020-508_0.pdf.
- Sampson, James P., Robert C. Reardon, Gary W. Peterson, and Janet G. Lenz. 2004. Career Counseling and Services: A Cognitive Information Processing Approach. Belmont, CA: Thomson/Brooks/Cole.
- Schiller, Bradley R. 1973. "Empirical Studies of Welfare Dependency: A Survey." Journal of Human Resources 8: 19-32.

- Schimmel, Jody, David Stapleton, David Mann, and Dawn Phelps. 2013. Participant and Provider Outcomes since the Inception of Ticket to Work and the Effects of the 2008 Regulatory Changes. Report for Social Security Administration, Office of Research, Demonstration, and Employment Support. Washington, DC: Mathematica Policy Research.
- Schimmel, Jody, David C. Stapleton, and Jae G. Song. 2011. "How Common Is Parking among Social Security Disability Insurance Beneficiaries. Evidence from the 1999 Change in the Earnings Level of Substantial Gainful Activity." Social Security Bulletin 71 (4): 77–92.
- Schlegelmilch, Amanda, Matthew Roskowski, Cayte Anderson, Ellie Hartman, and Heidi Decker-Maurer. 2019. "The Impact of Work Incentives Benefits Counseling on Employment Outcomes of Transition-Age Youth Receiving Supplemental Security Income (SSI) Benefits." Journal of Vocational Rehabilitation 51 (2): 127–136.
- Schmidt, Lucie, and Purvi Sevak. 2004. "AFDC, SSI, and Welfare Reform Aggressiveness." Journal of Human Resources 39 (3): 792-812.
- Schmidt, Lucie, and Purvi Sevak. 2017. "Child Participation in Supplemental Security Income: Cross- and within-State Determinants of Caseload Growth." Journal of Disability Policy Studies 28 (3): 131–140.
- Schmidt, Lucie, Lara D. Shore-Sheppard, and Tara Watson. 2020. "The Impact of the ACA Medicaid Expansion on Disability Program Applications." American Journal of Health Economics 6 (4): 444–476.
- Schochet, Peter Z. 2009. "An Approach for Addressing the Multiple Testing Problem in Social Policy Impact Evaluations." Evaluation Review 33 (6): 539-567.
- Schochet, Peter Z., John Burghardt, and Sheena McConnell. 2006. National Job Corps Study and Longer-Term Follow-Up Study: Impact and Benefit-Cost Findings Using Survey and Summary Earnings Records Data. Final Report. Princeton, NJ: Mathematica Policy Research.
- Schochet, Peter Z., Sheena M. McConnell, and John A. Burghardt. 2003. National Job Corps Study: Findings Using Administrative Earnings Records Data. Princeton, NJ: Mathematica Policy Research, Inc.
- Selekman, Rebekah, Mary A. Anderson, Todd Honeycutt, Karen Katz, Jacqueline Kauff, Joseph Mastrianni, and Adele Rizzuto. 2018. Promoting Readiness of Minors in Supplemental Security Income (PROMISE): Wisconsin PROMISE Process Analysis Report. Washington, DC: Mathematica Policy Research.
- Shadish, William R., Thomas D. Cook, and Donald T. Campbell. 2002. Experimental and Quasi-Experimental Designs for Generalized Causal Inference. Belmont, CA: Wadsworth/Cengage Learning.
- Skidmore, Sara, Debra Wright, Kirsten Barrett, and Eric Grau. 2017. National Beneficiary Survey-General Waves Round 5. Vol. 2: Data Cleaning and Identification of Data Problems. Washington, DC: Mathematica.

- Smalligan, Jack, and Chantel Boyens. 2019. "Improving the Social Security Disability Determination Process." Washington, DC: Urban Institute.
- Smalligan, Jack, and Chantel Boyens. 2020. "Two Proposals to Strengthen Paid-Leave Programs." Washington, DC: Urban Institute.
- Smith, Jeffrey A., and Petra E. Todd. 2005. "Does Matching Overcome LaLonde's Critique of Non-Experimental Estimators?" *Journal of Econometrics* 125 (1–2): 305-353.
- Social Security Advisory Board. 2016. "Representative Payees: A Call to Action." Issue Brief. https://www.ssab.gov/research/representative-payees-a-callto-action/.
- Solomon, Phyllis. 1992. "The Efficacy of Case Management Services for Severely Mentally Disabled Clients." Community Mental Health Journal 28 (3): 163–180.
- Solon, Gary, Steven J. Haider, and Jeffrey M. Wooldridge. 2015. "What Are We Weighting For?" Journal of Human Resources 50 (2): 301–316.
- SRI International. 1983. Final Report of the Seattle-Denver Income Maintenance Experiment. Vol. 1, Design and Results. Washington, DC: Government Printing Office.
- SSA (Social Security Administration). 2001. "Childhood Disability: Supplemental Security Income Program. A Guide for Physicians and Other Health Care Professionals." Social Security Administration. https://www.ssa.gov/ disability/professionals/childhoodssi-pub048.htm.
- SSA (Social Security Administration). 2006. "Cooperative Agreements for Work Incentives Planning and Assistance Projects; Program No. Announcement SSA-OESP-06-1." Federal Register. https://www.federalregister.gov/documents/2006/05/16/06-4507/program-cooperative-agreements-for-work-incentives-planningand-assistance-projects-program.
- SSA (Social Security Administration). 2016. The Social Security Administration's Plan to Achieve Self-Support Program. Audit Report A-08-16-50030. Office of the Inspector General. https://oig-files.ssa.gov/audits/full/A-08-16-50030.pdf.
- SSA (Social Security Administration). 2018a. National Beneficiary Survey: Disability Statistics, 2015. Baltimore, MD: Author.
- SSA (Social Security Administration). 2018b. Social Security Programs throughout the World: Europe, 2018. SSA Publication No. 13-11801. Washington, DC: Social Security Administration, Office of Research, Evaluation, and Statistics, Office of Retirement and Disability Policy.
- SSA (Social Security Administration). 2019a. Annual Report on Medical Continuing **Fiscal** 2015. Author. Reviews: Year Baltimore, MD: https://www.ssa.gov/legislation/FY%202015%20CDR%20Report.pdf.

- SSA (Social Security Administration). 2019b. Annual Report on Section 234 Demonstration Projects. Washington, https://www.ssa.gov/disabilityresearch/documents/Section%20234%20Report% 20-%202019.pdf.
- SSA (Social Security Administration). 2019c. Annual Statistical Report on the Social Security Disability Insurance Program, 2018. Washington, DC: Author. https://www.ssa.gov/policy/docs/statcomps/di_asr/2018/di_asr18.pdf.
- SSA (Social Security Administration). 2019d. "Supplemental Security Income, Table Annual Statistical Supplement. http://www.ssa.gov/policy/docs/ statcomps/supplement/2019/7b.html#table7.b1.
- SSA (Social Security Administration). 2020a. Annual Report on Section 234 Demonstration Projects. Baltimore, MD: Author. https://www.ssa.gov/ legislation/Demo%20Project%20Report%20Released%20-%20Section%20234%20Report%202020.pdf.
- SSA (Social Security Administration). 2020b. Annual Statistical Report on the Social Security Disability Insurance Program, 2019. https://www.ssa.gov/policy/ docs/statcomps/di_asr/2019/di_asr19.pdf.
- SSA (Social Security Administration). 2020c. Annual Statistical Supplement to the Social Security Bulletin. Baltimore, MD: Author.
- SSA (Social Security Administration). 2020d. DI & SSI Program Participants: Characteristics Employment, 2015. Washington, & https://www.ssa.gov/policy/docs/chartbooks/di-ssi-employment/2015/dsppce-2015.pdf.
- SSA (Social Security Administration). 2020e. Red Book. A Summary Guide to Employment Supports for People with Disabilities under the Social Security Disability Insurance (SSDI) and Supplemental Security Income (SSI) Programs. https://www.ssa.gov/redbook/.
- SSA (Social Security Administration). 2020f, September. Social Security Policy. Washington, Administration Evaluation DC: Author. https://www.ssa.gov/data/data_governance_board/Evidence%20Act%20Evaluati on%20Policy%20-%20September%202020.pdf.
- SSA (Social Security Administration). 2020g. SSA Budget Information. https://www.ssa.gov/budget/FY21Files/2021BO.pdf.
- SSA (Social Security Administration). 2020h. SSI Annual Statistical Report, 2019. Washington, DC: Author. https://www.ssa.gov/policy/docs/statcomps/ssi_asr/2019/ssi_asr19.pdf.
- SSA (Social Security Administration). 2020i. What You Need to Know about Your Supplemental Security Income (SSI) When You Turn 18. Report No. 2020. Baltimore, MD: Author. www.socialsecurity.gov/pubs/EN-05-11005.pdf.

- SSA (Social Security Administration). 2021. "SSI Monthly Statistics, 2020." Research. Statistics & Policy Analysis. https://www.ssa.gov/policy/ docs/statcomps/ssi_monthly/2020/index.html.
- SSA (Social Security Administration). n.d. "Requesting an Electronic Data Exchange SSA." Accessed March 26, 2021. https://www.ssa.gov/ dataexchange/request dx.html.
- SSA (Social Security Administration). n.d. "State Vocational Rehabilitation Agency Reimbursements." VR Reimbursement Claims Processing https://www.ssa.gov/work/claimsprocessing.html (accessed May 7, 2021).
- SSA (Social Security Administration). n.d. "Ticket Tracker, August 2020." Accessed March 4, 2021. https://www.ssa.gov/work/tickettracker.html.
- SSA/ORDP/ORDES (Social Security Administration; Office of Retirement and Disability Policy; Office of Research, Demonstration, and Employment Support). 2020. Overview and Documentation of the Social Security Administration's Disability Analysis File (DAF) Public Use File for 2019. Washington, DC: Mathematica. Retrieved from https://www.ssa.gov/disabilityresearch/ daf puf.html#documentation.
- Stapleton, David C., Stephen H. Bell, Denise Hoffman, and Michelle Wood. 2020. "Comparison of Population-Representative and Volunteer Experiments: Lessons from the Social Security Administration's Benefit Offset National Demonstration (BOND)." American Journal of Evaluation 41 (4): 547–563.
- Stapleton, David, Stephen Bell, David Wittenburg, Brian Sokol, and Debi McInnis. 2010. BOND Implementation and Evaluation: BOND Final Design Report. Report for Social Security Administration. Washington, DC: Abt Associates.
- David, Yonatan Ben-Shalom, and David Mann. 2016. Stapleton, Employment/Eligibility System: A New Gateway for **Employment** Supports and Social Security Disability Benefits." In SSDI Solutions: Ideas to Strengthen the Social Security Disability Insurance Program, edited by Committee for a Responsible Federal Budget, The McCrery-Solutions Pomeroy **SSDI** Initiative, Ch. Offprint. https://www.crfb.org/sites/default/files/ stapletonbenshalommann.pdf.
- Stapleton, David, Yonatan Ben-Shalom, and David R. Mann. 2019. Development of an Employment/Eligibility Services (EES) System. Report for University of New Hampshire. Washington, DC: Mathematica Policy Research.
- Stapleton, David, Robert Burns, Benjamin Doornink, Mary Harris, Robert Anfield, Winthrop Cashdollar, Brian Gifford, and Kevin Ufier. 2015. Targeting Early Intervention to Workers Who Need Help to Stay in the Labor Force. Report for US Department of Labor, Office of Disability Employment Policy. Washington, DC: Mathematica Policy Research.

- Stapleton, David, Arif Mamun, and Jeremy Page. 2014. "Initial Impacts of the Ticket to Work Program: Estimates Based on Exogenous Variation in Ticket Mail Months." IZA Journal of Labor Policy 3 (1): 1–24.
- State of Connecticut. 2009. Benefit Offset Pilot Demonstration: Connecticut Final Report. Report for Social Security Administration. https://www.ssa.gov/ disabilityresearch/documents/Conn-FINAL%20BOP%20REPORT%2012%207%2009.doc.
- Stepner, Michael. 2019. "The Long-Term Externalities of Short-Term Disability Insurance." Unpublished working paper. https://files.michaelstepner.com/ short_term_di_externalities.pdf.
- Stuart, Elizabeth A., Stephen R. Cole, Catherine P. Bradshaw, and Philip J. Leaf. 2011. "The Use of Propensity Scores to Assess the Generalizability of Results from Randomized Trials." Journal of the Royal Statistical Society: Series A (Statistics in Society) 174 (2): 369-386.
- Taylor, Jeffrey, David Salkever, William Frey, Jarnee Riley, and Jocelyn Marrow. 2020. Supported Employment Demonstration Final Enrollment Analysis Report (Deliverable 7.4b). Report for Social Security Administration. Rockville, MD: Westat.
- Test, David W., Valerie L. Mazzotti, April L. Mustian, Catherine H. Fowler, Larry Kortering, and Paula Kohler. 2009. "Evidence-Based Secondary Transition Postschool Outcomes for Predictors for Improving Students Disabilities." Career Development for Exceptional Individuals 32 (3): 160–181.
- Thornton, Craig, and Paul Decker. 1989. The Transitional Employment Training Demonstration: Analysis of Program Impacts. Princeton, NJ: Mathematica Policy Research.
- Thornton, Craig, Shari Miller Dunstan, and Jennifer Schore. 1988. The Transitional Employment and Training Demonstration: Analysis of Program Operations. Princeton, NJ: Mathematica Policy Research.
- Thornton, Craig, Gina Livermore, Thomas Fraker, David Stapleton, Bonnie O'Day, David Wittenburg, Robert Weathers II, et al. 2007. Evaluation of the Ticket to Work Program: Assessment of Post-Rollout Implementation and Early Impacts, Vol. 1. Washington, DC: Mathematica Policy Research.
- Tipton, Elizabeth. 2013. "Improving Generalizations from Experiments Using Propensity Score Subclassification: Assumptions, Properties, and Contexts" Journal of Educational and Behavioral Statistics 38 (3): 239–266.
- Tipton, Elizabeth. 2014. "How Generalizable Is Your Experiment? An Index for Comparing Experimental Samples and Populations." Journal of Educational and Behavioral Statistics 39 (6): 478-501.
- Tipton, Elizabeth, and Laura R. Peck. 2017. "A Design-Based Approach to Improve External Validity in Welfare Policy Evaluations." Evaluation Review 41 (4): 326-356.

- Tipton, Elizabeth, David S. Yeager, Ronaldo Iachan, and Barbara Schneider. 2019. "Designing Probability Samples to Study Treatment Effect Heterogeneity." In Experimental Methods in Survey Research: Techniques That Combine Random Sampling with Random Assignment, edited by Paul Lavrakas, Michael Traugott, Courtney Kennedy, Allyson Holbrook, Edith de Leeuw, and Brady West, 435-456. Hoboken, NJ: John Wiley & Sons.
- Todd, Petra E., and Kenneth I. Wolpin. 2006. "Assessing the Impact of a School Subsidy Program in Mexico: Using a Social Experiment to Validate a Dynamic Behavioral Model of Child Schooling and Fertility." American Economic Review 96 (5): 1384–1417.
- Tremblay, Tim, James Smith, Alice Porter, and Robert Weathers. 2011. "Effects on Beneficiary Employment and Earnings of a Graduated \$1-for-\$2 Benefit Offset for Social Security Disability Insurance (SSDI)." Journal of Rehabilitation 77 (2): 19.
- Tremblay, T., J. Smith, H. Xie, and R. Drake. 2004. "The Impact of Specialized Benefits Counseling Services on Social Security Administration Disability Beneficiaries in Vermont." Journal of Rehabilitation 70 (2): 5-11.
- Tremblay, Timothy, James Smith, Haiyi Xie, and Robert E. Drake. 2006. "Effect of Benefits Counseling Services on Employment Outcomes for People with Psychiatric Disabilities." Psychiatric Services 57 (6): 816–821.
- Trepper, Terry S., Yvonne Dolan, Eric E. McCollum, and Thorana Nelson. 2006. "Steve De Shazer and the Future of Solution-Focused Therapy." Journal of Marital and Family Therapy 32 (2): 133-139.
- Treskon, Louisa. 2016. "What Works for Disconnected Young People: A Scan of the Evidence." MDRC Working Paper. New York: MDRC.
- Tuma, Nancy B. 2001. "Approaches to Evaluating Induced Entry into a New SSDI Program with a \$1 Reduction in Benefits for Each \$2 in Earnings." Working draft prepared for the Social Security Administration. https://www.ssa.gov/ disabilityresearch/documents/ind_entry_110501.pdf.
- Vachon, Mallory. 2014. "The Impact of Local Labor Market Conditions and the Federal Disability Insurance Program: New Evidence from the Bakken Oil Boom." Paper presented at the 2014 Conference of the National Tax Association, Santa Fe, NM, November 2014. https://www.ntanet.org/wp-content/uploads/ proceedings/2014/052-vachon-impact-local-market-conditions-federal.pdf.
- Van Noorden, Richard, Brendan Maher, and Regina Nuzzo. 2014. "The Top 100 Papers." Nature 514 (7524): 550-553.
- VanderWeele, Tyler J. 2011. "Principal Stratification—Uses and Limitations." International Journal of Biostatistics 7 (1): 1–14.

- Vogl, Susanne, Jennifer A. Parsons, Linda K. Owens, and Paul J. Lavrakas. 2019. "Experiments on the Effects of Advance Letters in Surveys." In Experimental Methods in Survey Research: Techniques that Combine Random Sampling with Random Assignment, edited by Paul Lavrakas, Michael Traugott, Courtney Kennedy, Allyson Holbrook, Edith de Leeuw, and Brady West, 89-110. Hoboken, NJ: John Wiley & Sons.
- von Wachter, Till, Jae Song, and Joyce Manchester. 2011. "Trends in Employment and Earnings of Allowed and Rejected Applicants to the Social Security Disability Insurance Program." American Economic Review 101 (7): 3308–3329.
- Vought, Russell T. 2020. Phase 4 Implementation of the Foundations for Evidence-Based Policymaking Act of 2018: Program Evaluation Standards and Practices. Memo M-20-12. Washington, DC: Office of Management and Budget, Executive Office of the President.
- Weathers II, R. R., and J. Hemmeter. 2011. "The Impact of Changing Financial Work Incentives on the Earnings of Social Security Disability Insurance (SSDI) Beneficiaries." Journal of Policy Analysis and Management 30 (4): 708–728.
- Weathers II, Robert R., Chris Silanskis, Michelle Stegman, John Jones, and Susan Kalasunas. 2010. "Expanding Access to Health Care for Social Security Disability Insurance Beneficiaries: Early Findings from the Accelerated Benefits Demonstration." Social Security Bulletin 70 (4): 25-47. https://www.ssa.gov/ policy/docs/ssb/v70n4/v70n4p25.html.
- Weathers II, Robert R., and Michelle Stegman. 2012. "The Effect of Expanding Access to Health Insurance on the Health and Mortality of Social Security Disability Insurance Beneficiaries." Journal of Health Economics 31 (6): 863-
- Weathers II, Robert R., and Michelle Stegman Bailey. 2014. "The Impact of Rehabilitation and Counseling Services on the Labor Market Activity of Social Security Disability Insurance (SSDI) Beneficiaries." Journal of Policy Analysis and Management 33 (3): 623-648.
- Wehman, Paul H., Carol M. Schall, Jennifer McDonough, John Kregel, Valerie Brooke, Alissa Molinelli, Whitney Ham, Carolyn W. Graham, J. E. Riehle, and Holly T. Collins. 2014. "Competitive Employment for Youth with Autism Spectrum Disorders: Early Results from a Randomized Clinical Trial." *Journal of* Autism and Developmental Disorders 44 (3): 487–500.
- Wehmeyer, Michael L. 1995. The Arc's Self-Determination Scale: Procedural Guidelines. Washington, DC: US Department of Education, Office of Special Education and Rehabilitative Services, Division of Innovation and Development.
- Westfall, Peter H., and S. Stanley Young. 1993. Resampling-Based Multiple Testing: Examples and Methods for p-Value Adjustment. New York: John Wiley & Sons.

- Whalen, Denise, Gilbert Gimm, Henry Ireys, Boyd Gilman, and Sarah Croake. 2012. Demonstration to Maintain Independence and Employment (DMIE). Report for Centers for Medicare & Medicaid Services. Washington, DC: Mathematica Policy Research.
- Wilde, Elizabeth Ty, and Robinson Hollister. 2007. "How Close Is Close Enough? Evaluating Propensity Score Matching Using Data from a Class Size Reduction Experiment." Journal of Policy Analysis and Management 26 (3): 455-477.
- Wilhelm, Sarah, and Sara McCormick. 2013. "The Impact of a Written Benefits Analysis by Utah Benefit Counseling/WIPA Program on Vocational Rehabilitation Outcomes." Journal of Vocational Rehabilitation 39 (3): 219–228.
- Wing, Coady, Kosali Simon, and Ricardo A. Bello-Gomez. 2018. "Designing Difference in Difference Studies: Best Practices for Public Health Policy Research." Annual Review of Public Health 39: 453-469.
- Wiseman, Michael. 2016. Rethinking the Promoting Opportunity Demonstration Project. Washington, DC: Social Security Advisory Board.
- Wittenburg, David. 2011. Testimony for Hearing on Supplemental Security Income Benefits for Children. Subcommittee on Human Resources, Committee on Ways and Means, US House of Representatives. Washington, DC: Mathematica Policy Research.
- Wittenburg, David, Kenneth Fortson, David Stapleton, Noelle Denny-Brown, Rosalind Keith, David R. Mann, Heinrich Hock, and Heather Gordon. 2018. Promoting Opportunity Demonstration: Design Report. Washington, DC: Mathematica Policy Research.
- Wittenburg, David, Thomas Fraker, David Stapleton, Craig Thornton, Jesse Gregory, and Arif Mamun. 2007. "Initial Impacts of the Ticket to Work Program on Social Security Disability Beneficiary Service Enrollment, Earnings, and Benefits." Journal of Vocational Rehabilitation 27 (2): 129–140.
- Wittenburg, David, and Gina Livermore. 2020. Youth Transition. Washington, DC: Mathematica Policy Research.
- Wittenburg, David, David R. Mann, and Allison Thompkins. 2013. "The Disability System and Programs to Promote Employment for People with Disabilities." IZA Journal of Labor Policy 2 (4): 1-25.
- Wittenburg, David, David Stapleton, Michelle Derr, Denise W. Hoffman, and David R. Mann. 2012. BOND Stage 1 Early Assessment Report. Report for Social Security Administration, Office of Research, Demonstration, and Employment Support. Cambridge, MA: Abt Associates.
- Wittenburg, David, John Tambornino, Elizabeth Brown, Gretchen Rowe, Mason DeCamillis, and Gilbert Crouse. 2015. The Child SSI Program and the Changing Safety Net. Washington, DC: US Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation, Office of Human Services Policy.

- Wixon, Bernard, and Alexander Strand. 2013. "Identifying SSA's Sequential Disability Determination Steps Using Administrative Data." Research and Statistics Notes. No. 2013-01. Social Security Administration. https://www.ssa.gov/policy/docs/rsnotes/rsn2013-01.html.
- youth.gov. n.d. "Job Corps, Program Activities/Goals." Accessed March 24, 2021. https://youth.gov/content/job-corps.
- Zhang, C. Yiwei, Jeffrey Hemmeter, Judd B. Kessler, Robert D. Metcalfe, and Robert Weathers. 2020. "Nudging Timely Wage Reporting: Field Experimental Evidence from the United States Social Supplementary Income Program." NBER Working Paper No. 2785. Cambridge, MA: National Bureau of Economic Research.
- Ziguras, Stephen J., and Geoffrey W. Stuart. 2000. "A Meta-Analysis of the Effectiveness of Mental Health Case Management over 20 Years." Psychiatric Services 51 (11): 1410–1421.