

# In Motion and Momentum+

Interim Update

March 2025

**Blueprint**

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# Acknowledgements

## About the Future Skills Centre

The [Future Skills Centre](#) (FSC) is a forward-thinking centre for research and collaboration dedicated to driving innovation in skills development so that everyone in Canada can be prepared for the future of work. We partner with policymakers, researchers, practitioners, employers and labour, and post-secondary institutions to solve pressing labour market challenges and ensure that everyone can benefit from relevant lifelong learning opportunities. We are founded by a consortium whose members are Toronto Metropolitan University, Blueprint, and The Conference Board of Canada, and are funded by the Government of Canada's Future Skills Program.

Le Centre des Compétences futures (CCF) est un centre de recherche et de collaboration avant-gardiste qui se consacre à l'innovation dans le domaine du développement des compétences afin que toutes les personnes au Canada soient prêtes pour l'avenir du travail. Nous travaillons en partenariat avec des personnes chargées de l'élaboration des politiques, des personnes chargées de la recherche, des spécialistes, des employeurs et des travailleuses et travailleurs, ainsi qu'avec des établissements d'enseignement postsecondaire, afin de résoudre les problèmes urgents du marché du travail et de veiller à ce que chacun puisse bénéficier de possibilités pertinentes d'apprentissage tout au long de la vie. Nous sommes fondés par un consortium dont les membres sont l'Université métropolitaine de Toronto, Blueprint et le Conference Board of Canada, et nous sommes financés par le Programme du Centre des compétences du gouvernement du Canada.

## About Blueprint

[Blueprint](#) was founded on the simple idea that evidence is a powerful tool for change. We work with policymakers and practitioners to create and use evidence to solve complex policy and program challenges. Our vision is a social policy ecosystem where evidence is used to improve lives, build better systems and policies and drive social change.

Our team brings together a multidisciplinary group of professionals with diverse capabilities in policy research, data analysis, design, evaluation, implementation and knowledge mobilization.

As a consortium partner of the Future Skills Centre, Blueprint works with partners and stakeholders to collaboratively generate and use evidence to help solve pressing future skills challenges.



# About this report

This *Interim Update* builds on our previous *Interim Report* (November 2023) and presents findings on the randomized controlled trial (RCT) of **In Motion & Momentum+ (IM&M+)**, a pre-employability program developed by the **Canadian Career Development Foundation (CCDF)**. IM&M+ helps individuals distant from the labour market overcome employment barriers, build foundational critical skills, and strengthen their hope, motivation, and pride—serving as the foundation for working toward their preferred futures.

For information on IM&M+ and its journey as part of the [Scaling Up Skills Development Portfolio](#), please see our [Interim Report](#).

The following update is based on data from 636 participants collected by Blueprint between February 2022 and September 2024. A *Final Report* will incorporate data from the program's September 2024 cohort delivery. Our update contains five sections:

- **Executive summary (pp. 5–7)** reviews our findings.
- **Implementation updates (pp. 8–10)** describes IM&M+'s cohort and timeline, summarizes its model/participant journey, and updates the new research enrolments in the randomized controlled trial (RCT).
- **Learning agenda and methodology (pp. 11–16)** shares our evidence generation approach: our learning agenda, RCT design, data sources, and limitations.
- **Updated insights (pp. 17–34)** presents findings on uptake, experience, early outcomes, and implementation, updated from our *Interim Report*.
- **Conclusions and what's next? (p. 35)** summarizes the next phases of evidence generation and reporting.

# 1. Executive summary

This report provides updated findings from **Blueprint's** ongoing evaluation of **In Motion & Momentum+ (IM&M+)**, a program developed by the **Canadian Career Development Foundation (CCDF)**.

Too often, jobseekers facing complex barriers are pressured to transition into work quickly in the current public employment ecosystem. System policies and resources are focused on achieving this outcome, leaving little attention to assessing employability needs or programming designed to address them. This approach has created a 'spin cycle' in Canada's public employment services, with clients being prematurely referred into training or employment, and often returning for services after unmet readiness needs result in failure. Research finds that 70% of clients coming into these services have at least one unmet pre-employability need; almost a quarter have four or more. Nearly 40% of Canadian clients are caught in this costly cycle.<sup>1</sup>

IM&M+ was developed to address this issue. It is composed of three modules—*In Motion*, *Momentum*, and *Momentum+*—delivered over 10 weeks. The program supports jobseekers through a person-centred, strengths-based approach combined with active learning and real-world practice. Ultimately, IM&M+ supports individuals with complex needs move toward sustainable labour market attachment through a career development approach. This process emphasizes self-discovery, identifying and mobilizing strengths, building foundational skills, supporting goal achievement, and fostering community connections to inspire increased hope and motivation. IM&M+ is meant to complement existing skill/workforce development and job acquisition programming and interventions already offered across the public employment ecosystem. It addresses employability needs so that individuals are ready and able to benefit from further interventions that support their career goals.

IM&M+ was launched province-wide in New Brunswick in 2016 as a response to the province's goal of ensuring more people achieve economic self-sufficiency. In 2018, it was piloted at three sites in Eastern Ontario. In 2020, CCDF received a grant from the **Future Skills Centre (FSC)** to expand to multiple locations and test its effectiveness with diverse populations. Blueprint's evaluation of the expansion found that IM&M+ participants experienced increases in pre-employability skills, employment attainment, and enrolment in education and training.

In 2021, as part of the **Scaling Up Skills Development Portfolio**, CCDF received a second grant from FSC to work with Blueprint to use a randomized controlled trial (RCT) to measure IM&M+'s causal impact on participant outcomes. The RCT compared two groups: those who enrolled in IM&M+ (herein, the program group) and those who did not (the comparison group). Though the comparison group was unable to enrol in IM&M+, they were referred to other available programming normally offered to clients fitting this profile, including but not limited to literacy training, employability skills training, resume writing, interview skills development, and one-on-one counselling.

<sup>1</sup> Domene, J. F., & Redekopp, D. (2024). *Addressing the 'spin cycle' in employment services across Canada: Understanding the need for pre-employability programming*. Canadian Career Development Foundation. [https://implus.ca/wp-content/uploads/CCDF\\_SpinCycleReport.pdf](https://implus.ca/wp-content/uploads/CCDF_SpinCycleReport.pdf)

Findings in this *Interim Update* are based on administrative and survey data, participant interviews, and facilitator focus groups. Data was collected by Blueprint, delivery partners, and CCDF from February 2022 to April 2024. We include a longitudinal analysis of surveys to assess participant skill level changes from program start to end, comparing them between participants who enrolled (the program group) to those who did not (the comparison group).

**Findings show IM&M+ is reaching its target demographic, achieving high rates of satisfaction, and generating positive delivery experiences:**

- **Program reach.** IM&M+ continues to reach the target demographic of individuals with prolonged employment issues (over **80%** were unemployed, and many were long-term unemployed). Among participants who were employed, most were in precarious, poorly paid work with limited career opportunities. Over **50%** had no post-secondary education and over **50%** were relying on income assistance.
- **Participant satisfaction.** Participants continue to show high satisfaction with all three modules (**86–87%**), believe the program has high levels of utility (**87–91%**), and indicate they had already recommended IM&M+ or would likely recommend it (**72%**). In interviews, participants valued the facilitative support, the overall structure, and peer interactions, which helped foster a collaborative environment and positive goal progression. Facilitators were credited for creating a safe, supportive space conducive to personal development. Feedback was consistently positive across diverse demographics.
- **Facilitator experiences.** In line with the *Interim Report*, facilitators reported high fidelity across sites and expressed fulfillment in delivering IM&M+, supported by CCDF's resources, training, and agency support. Some reported challenges with recruitment, life-stabilization needs among participants, and with transitioning participants post-program. Recruitment difficulties were likely exacerbated by the pandemic. Gaps in local social services added pressure in terms of meeting life-stabilization needs, with some facilitators seeking additional mental health and trauma-informed training.

**Findings also show IM&M+ is achieving positive effects on pre-employability skills and employment rates and promising signs for social assistance receipt:**

- **Positive impact on pre-employability skills.**
  - Similar to the *Interim Report*, the program is having a **positive impact on four key pre-employability scores: employment hope, emotional intelligence, mental health, and healthy behaviours**. These effects are slightly smaller than those observed in earlier cohorts, which is expected due to the smaller sample size in the *Interim Report*.
- **Increased employment status.**
  - Over time, **IM&M+ is showing a positive effect on employment status; employment rates increased by +22 percentage points** for the comparison group and **+34 percentage points** for the program group at the 12-month mark (indicating IM&M+ participants were **28% more likely to be employed** than their counterparts at the same time—or a **+10-percentage point difference**).



- **Declining receipt of financial assistance.**

- **Social assistance receipt decreased for all participants in the study, and program group members were slightly less likely than comparison group members to receive social assistance at 12 months.** However, this difference was not large enough to be attributable to IM&M+ at this time. Depending on the jurisdiction, those employed may remain on social assistance for several months after gaining employment, which may account for why we do not see notable and immediate change. We expect increased employment rates in the program group may translate into larger effects on social assistance over a longer period.

**While recruitment and participant transition strategies can be improved, IM&M+ continues to support a wide range of individuals experiencing unemployment or precarious employment situations.**

It is worth noting that in this research, data from the comparison group showed a downward trend from intake to exit across all indicators of employment hope, including motivation, empowerment, skill utilization, and goal orientation. Emotional intelligence scores also declined, while the risk of poor mental health increased. These findings raise the question of whether commonly available services are sufficiently supporting jobseekers across these dimensions, especially those most distant from the labour market.

Blueprint's upcoming *Final Report* will share results from the full sample, which includes updated participant and outcomes data from a final September 2024 cohort and from Statistics Canada data linkage, which will be available by December 2025.

The *Final Report* will include additional insights into how the program's impact differs among specific demographic groups, such as newcomers and individuals with disabilities. It will include an assessment of whether and how module completion impacts outcomes (i.e., whether there are correlations between the number of modules completed and program outcomes). It will also include a cost-effectiveness analysis that estimates the cost of delivering IM&M+—relative to both comparable programs and to its overall impact.

## 2. Implementation updates

### 2.1. IM&M+ model summary

There have been no major changes to the program model or implementation since the [Interim Report](#) (Nov. 2023). Below, we summarize the IM&M+ model; **Figure 1** (on the following page) details steps in the participant journey.

- IM&M+ is a career-development program that supports people in developing the career management skills they need to be work-ready.
- It is a three-module program that lasts for 10 weeks in its entirety. It is multi-modal—it can be delivered in-person, virtually, or in a hybrid approach combining the two.
- IM&M+ uses a person-centred philosophy and features active experiential learning that addresses patterns of thinking, rather than dyadic approaches to teaching concepts like self-esteem.<sup>2</sup>
- Because of its modular design, IM&M+ participants do not need to complete all modules. They can off-ramp from the program when they feel they are ready. Thus, program completion is not necessarily a success indicator.

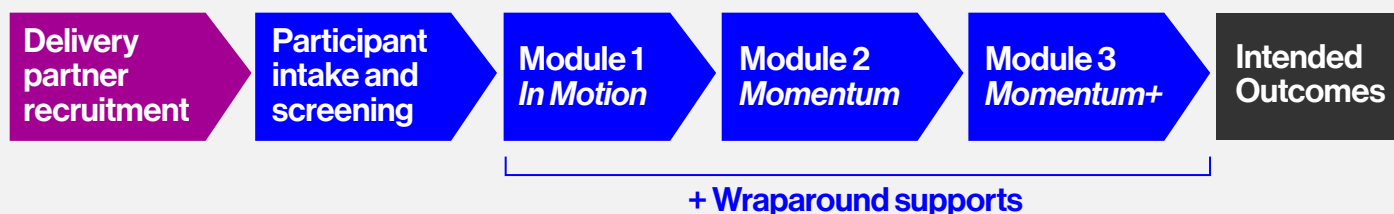
<sup>2</sup> This theory of change is consistent with hope-based approaches to career counselling, theories of career development, and positive psychology. See:

Amundson, N., Niles, S. G., & Yoon, H. J. (2020). Hope-action theory and practice. *Educational Psychology*, 60(18), 91–102. <https://e-psychologiawychowawcza.pl/article/146227/en>

Lent, R. W., & Brown, S. D. Social cognitive model of career self-management: Toward a unifying view of adaptive career behavior across the life span. *Journal of Counseling Psychology*, 60(4), 557–568. <https://doi.org/10.1037/a0033446>

Sampson Jr., J. P., Lenz, J. G., Reardon, R. C., & Peterson, G. W. (1999). A cognitive information processing approach to employment problem solving and decision-making. *The Career Development Quarterly*, 48(1), 3–18. <https://psycnet.apa.org/doi/10.1002/j.2161-0045.1999.tb00271.x>



**Figure 1** | IM&M+ model components

|  |   |
|--|---|
| <b>Delivery partner recruitment and facilitator training</b> | CCDF partners on a funded project to deliver the program or licenses IM&M+ to governments, service system managers, or community-based agencies, communicating expectations about required skills and resources. Most delivery partners are employment service providers, and many serve specific populations, including newcomers, men in or transitioning from incarceration, and Indigenous peoples. CCDF provides staff from delivery organizations with five days of in-class training on delivery, program materials (e.g., participant workbooks and facilitator guides for each module), support throughout the first delivery (which includes one-hour weekly check-ins with other facilitators), troubleshooting, and mentorship. |
| <b>Intake and screening</b>                                  | Participants are recruited through community advertisements, partner referrals, and existing case management relationships. Participants indicate that they want positive change, are open to working in a group, have a minimum Grade 5 literacy level, basic digital literacy skills, stability or supports for addictions and/or mental health, access to dependent care if necessary, and food, housing, and financial security.  |
| <b>Module 1: In Motion</b>                                   | For three days per week for three weeks, participants explore personal skills, strengths, and interests; identify “preferred futures” aligned with their skills, values, and interests; practice foundational pre-employability skills; and set goals and create an action plan that accounts for personally defined needs and resources.   |
| <b>Module 2: Momentum</b>                                    | For four days per week for four weeks, participants continue progressing on their personal goals and action plans. They also plan and implement a group-based community project that identifies and addresses a need in their community.  |
| <b>Module 3: Momentum+</b>                                   | For two days per week for three weeks, participants continue implementing personal action plans with the support of facilitators while transitioning out of the program. They attend workshops relevant to their needs and interests.   |
| <b>Wraparound supports</b>                                   | During modules 1–3, participants are provided with individualized wraparound supports available through the community partner.  |
| <b>Intended outcomes</b>                                     | Intermediate outcomes are the identification of a person's strengths, personal vision for the future, and building of pre-employability and career management skills, motivation, resilience, optimism, and confidence. Long-term outcomes are increased rates of sustained employment and/or enrolment in education/training programs, employment rates, and decreased need for social assistance.   |

## 2.2. Cohort delivery

- Blueprint's first [Interim Report](#) (Nov. 2023) covered the first two cohorts of IM&M+'s RCT, delivered in Feb. 2022 and Sept. 2022.
- Since then, three additional cohorts have been delivered (Feb. 2023, Sept. 2023, and Apr. 2024), with each cohort delivered by between seven and 13 community partners across Canada (see **Appendix A** for the number of community organizations delivering each cohort). In July 2023, a 'partial cohort' was delivered by one community partner, John Howard Society – St. John's West Coast Correctional Centre.
- This report includes data from all five full cohorts and this one partial cohort. A final cohort, launched in Sept. 2024, is now complete; its results and the other cohort's long-term data will be covered in our *Final Report*.

## 2.3. Research participation

Since the launch of the RCT, a total of **82% (636/772)** of applicants have consented to participate in the research. This includes **339** new research enrolments since the last [Interim Report](#). The next section provides details on our learning agenda and methodology.

# 3. Learning agenda and methodology

We provide updated data on the following questions:

- **Program reach.** Is the program reaching its target population?
- **Participant experiences.** Do participants persist in the program and complete the modules? Are participants satisfied with their experience in the program? According to participants, what are the program's strengths and areas for improvement?
- **Program impact.** What are the effects of IM&M+ on pre-employability skills, employment, and education enrolment?
- **Program implementation.** Is the program delivered with fidelity? What contextual adaptations are needed? What are successes and challenges with delivery?

## 3.1. Evaluating impact with an RCT

In this RCT, individuals were randomly assigned to a 'program group' (where they were able to access IM&M+) or a 'comparison group' (where they were referred to other available services that might meet their needs). Participants were drawn from the same population, so random assignment created groups with similar demographic characteristics and employability needs. This similarity meant that differences observed in outcomes could be attributable to participation in the program (the sole element that distinguishes each group). Comparing the difference between program and comparison groups via an RCT is widely considered the most credible way to assess a program's causal impact.

## 3.2. RCT design and participant sample

- Across five cohorts, **772** applicants were randomized into the program or comparison group. Of those **772**, **636 (82%)** consented to participate.
- We used a simple random assignment approach (each group received **50%** of eligible applicants).
  - Of the **636** participants, **328** were assigned to the program group (**83%** consent rate) and **308** were assigned to the comparison group (**82%** consent rate).
- This met our goal of a **500-participant sample size** by the study's completion.<sup>3</sup>

<sup>3</sup> Program effects are estimated using "intention-to-treat" analysis: calculations include responses from all participants in the program group regardless of whether they remained in the program. This approach respects IM&M+'s Launch-When-Ready design, in which completing all modules is not a requirement for achieving outcomes. In this calculation of consenting participants and all analyses below, participant data from two sites in the February 2023 delivery (N=23 consenting participants) were excluded because the program was not delivered with fidelity to the program delivery guides (see section 3.4. **Program implementation** for details). If consenting participants from these cohorts were included in consent calculations, the consent rate would increase to 85%. As a robustness check, we ran our analyses of participant outcomes with these participants included, and results did not substantially change.

**Table 1** illustrates how random assignment is achieving balance across key socio-demographic characteristics. The demographic of the sample for this report is similar to that of the *Interim Report*.<sup>4</sup> To address minor demographic differences between groups in our analyses of participant outcomes, baseline values for pre-employability skills and employment status were included as covariates in our analysis.<sup>5</sup> We also included the socio-demographic variables of age, highest education level, disability status, and social assistance receipt as co-variables (see footnote 4). When we refer to regression-adjusted estimates, we mean impact estimates that have been statistically adjusted using these covariates to control for any initial differences, allowing for a more accurate comparison of outcomes between groups.

**Table 1 | Key socio-demographic characteristics**

| Category                | Characteristic      | Program          | Comparison       |
|-------------------------|---------------------|------------------|------------------|
| Equity-deserving groups | Racialized          | 42%<br>(133/316) | 46%<br>(139/299) |
|                         | Indigenous          | 14%<br>(45/328)  | 14%<br>(42/307)  |
|                         | BIPOC               | 45%<br>(145/324) | 49%<br>(147/301) |
|                         | Disability          | 43%<br>(138/323) | 37%<br>(114/307) |
|                         | Woman+ <sup>6</sup> | 62%<br>(200/324) | 59%<br>(179/305) |
|                         | None of the above   | 12%<br>(37/315)  | 11%<br>(34/298)  |

4 A greater proportion of participants included in this update identified as racialized (43% of the program and 47% of the comparison group compared to 34% of the program and 29% of the comparison group in the previous report) and Indigenous (14% of the program and 13% of the comparison group compared to 10% of the program and 8% of the comparison group in the previous report). A somewhat larger proportion of participants in this report were also born in Canada (71% of the program and 68% of the comparison group compared to 64% of the program and 61% of the comparison group in the previous report).

5 Age and highest education level were also added as covariates due to their theoretical impact on employment outcomes (i.e., more highly educated people have higher likelihoods of obtaining employment, and the likelihood of employment in certain industries varies with age), ensuring these factors did not skew results between groups. We found that response rates decreased over time for program group members with disabilities, while responses from their comparison group counterparts increased over time. Meanwhile, response rates increased over time for comparison group members receiving social assistance but stayed stable in the program group (see **Appendix B** for details). Thus, we also included disability status and social assistance receipt as covariates because of these differential completion rates. Doing so accounted for any biases that could arise from variations, noting that decreased responses from program group members with disabilities could artificially inflate their relative employment rates due to the adverse impact of disability on employment prospects. See: Friedman, C. (2020). The relationship between disability prejudice and disability employment rates. *Work*, 65, 591–598. <https://doi.org/10.3233/wor-203113>

6 The Woman+ category includes respondents who identify as women, non-binary, genderfluid, two-spirit, or transgender. As an analytical category, it intends to represent individuals who may experience systemic barriers due to their sex and/or gender without compromising respondent privacy.

| Category             | Characteristic                   | Program          | Comparison       |
|----------------------|----------------------------------|------------------|------------------|
| Age                  | Youth (<30)                      | 23%<br>(74/325)  | 25%<br>(77/307)  |
|                      | Middle age (30–64)               | 77%<br>(250/325) | 74%<br>(227/307) |
|                      | Older (>64)                      | 0%<br>(1/325)    | 1%<br>(3/307)    |
| Migration            | Born in Canada                   | 72%<br>(234/324) | 68%<br>(209/306) |
|                      | Immigrant                        | 28%<br>(90/324)  | 32%<br>(97/306)  |
|                      | Newcomer (<five years in Canada) | 56%<br>(51/91)   | 52%<br>(49/95)   |
| Education            | No high school diploma           | 21%<br>(66/320)  | 20%<br>(62/303)  |
|                      | High school diploma              | 32%<br>(102/320) | 38%<br>(116/303) |
|                      | Post-secondary education         | 48%<br>(152/320) | 41%<br>(125/303) |
| Employment           | Employed                         | 12%<br>(37/319)  | 14%<br>(44/305)  |
|                      | Unemployed (employed previously) | 79%<br>(252/317) | 74%<br>(224/304) |
|                      | Unemployed (never employed)      | 9%<br>(21/325)   | 12%<br>(36/304)  |
| Financial assistance | Receiving EI                     | 6%<br>(21/325)   | 4%<br>(12/307)   |
|                      | Receiving social assistance      | 47%<br>(154/325) | 51%<br>(158/307) |
|                      | None of the above                | 46%<br>(150/325) | 45%<br>(137/307) |

### 3.3. Data sources, sample sizes, and collection timeline

Blueprint gathered quantitative and qualitative data to answer our learning questions. IM&M+ facilitators collected program administrative data; other data sources were collected by Blueprint.<sup>7</sup> **Table 2** describes the data sources used, sample sizes, and response rates.

**Table 2** | Data sources

| Data source   | Sample size and response rate                                     | Description  |
|---|---|--|
| <b>Administrative data</b>                          | Total: 788<br>Program: 51% (395/772)<br>Comparison: 49% (377/772) | Total number of applicants randomized into the program or comparison group as part of the program admissions process. Collected number of sessions attended, modules completed, and reasons for leaving.   |
| <b>Participant consent form and baseline survey</b> | Program: 83% (323/395)<br>Comparison: 82% (307/377)               | Numerators represent those who completed research consent forms and baseline surveys; denominators represent the total number of randomized applicants. Administered at application to capture socio-demographic characteristics, employment, education enrolment status, and self-assessment of pre-employability skills.             |
| <b>Program midpoint survey<sup>8</sup></b>          | Program: 70% (231/328) <sup>9</sup><br>Comparison: 56% (171/308)  | Number who completed the survey out of those who consented to the research. Administered to the program group seven weeks post-enrolment with timing matched for the comparison group. Surveys captured satisfaction (program group only), employment and education enrolment status, and self-assessment of pre-employability skills. |
| <b>Program exit survey</b>                          | Program: 67% (220/328)<br>Comparison: 55% (168/308)               | Number who completed the survey out of those who consented to the research. Administered to the program group three months post-enrolment, with timing matched for the comparison group. Captured satisfaction (program group only), employment and education enrolment status, and self-assessment of pre-employability skills.       |

<sup>7</sup> To maximize sample size, our analysis of survey results includes all participants who responded to any survey rather than only the subset of participants who completed all surveys. Because our analysis occurs at the group/aggregate level, it should be viewed as a snapshot of results over time rather than an analysis of the trajectory in individual participants over time.

<sup>8</sup> In the previous *Interim Report*, the program midpoint survey was referred to as “exit survey 1.” We have amended to “program midpoint survey” to avoid confusion.

<sup>9</sup> The denominators for midpoint, exit, and follow-up surveys represent the number of participants consenting to the research (i.e., those who took part and were sent the surveys). During program delivery, however, six participants who did not initially consent and complete the baseline survey asked to be included in the research and were invited to complete the exit and follow-up surveys. Denominators here are thus larger than the number of participants who completed the consent form and baseline survey because of these six participants (five in the program and one in the comparison group) who joined the research after the baseline had been administered.



| Data source                         | Sample size and response rate  | Description  |
|-------------------------------------|--|--|
| Three-month follow-up survey        | Program: 60% (196/328)<br>Comparison: 47% (165/308)                    | Number who completed the survey out of those who consented to the research. Administered to the program group three months post-program, with timing matched for the comparison group. Surveys captured employment and education enrolment and social assistance receipt status.           |
| 12-month follow-up survey           | Program: 46% (106/229) <sup>10</sup><br>Comparison: 42% (89/214)       | Number who completed the survey out of those who consented to the research. Administered to the program group 12 months post-program, with timing matched for the comparison group. Surveys captured employment and education enrolment and social assistance receipt status.              |
| Participant interviews              | 32 participants  | Semi-structured interviews conducted post-program (program group only); gathered participant experiences and satisfaction and how perceptions vary by background and experience.   |
| Facilitator focus groups            | Nine focus groups  | Semi-structured focus groups were conducted following each module for Cohort 1 to gather data on facilitator experiences delivering the program. For Cohorts 2 to 4, focus groups were conducted after the first and last modules ( <i>In Motion</i> and <i>Momentum+</i> ). <sup>11</sup> |
| Facilitator worksheets (via survey) | 88% (145/165) of facilitators<br>93% (14/15) of delivery organizations | Administered to facilitators at the end of each module to understand their delivery experiences.   |
| CCDF central team focus groups      | Three focus groups   | Semi-structured focus groups were conducted with the CCDF central team at the end of each cohort (Cohorts 1–3) to gather data on program delivery successes and challenges.  |

### 3.4. Key participant indicators

Baseline and exit surveys collected participant self-assessments of pre-employability skills. Measures used to collect these assessments are noted in **Appendix C** and include questions that explore skills (e.g., resilience; emotional intelligence), habits (e.g., healthy behaviour), and attitudes (e.g., positive outlook), and indicators such as employment attainment, enrolment in education, and social assistance receipt.

### 3.5. Data limitations

<sup>10</sup> The denominators for the 12-month follow-up survey are smaller than for the other surveys because fewer than 12 months had elapsed since the program ended for two cohorts included in this report.

<sup>11</sup> In Cohort 1, attendance for the focus group following the second module (*Momentum*) was low, and facilitators indicated being very busy during program delivery. Afterward, data collection frequency was revised to occur after the first and last modules only. Focus groups were discontinued following Cohort 4 since data saturation had been reached (i.e., no new themes were emerging from the discussions).

There are four limitations to data collection and interpretation.

- **Declining survey response rates over time.** Nearly all participants responded to the baseline survey, but response rates declined to below 50% at 12 months, limiting our ability to generalize analyses to all IM&M+ participants.<sup>12</sup>
- **Differential response rates from program and comparison groups.** Comparison group members were less likely to respond to survey invitations than program group members. Our analysis provides a more accurate picture of program outcomes for program than comparison group members.<sup>13</sup> However, with the exception of two demographic groups (see footnote 4), the socio-demographic composition of participants who responded to surveys was similar between treatment and comparison groups, lessening the likelihood of inaccuracies in our comparison group data.
- **Challenges in identifying participant withdrawal reasons.** When a participant leaves IM&M+, facilitators record their reason(s) for withdrawal. Facilitators noted that participants could be hard to reach, limiting our ability to identify improvements that would address participation barriers. Participants who leave for negative reasons may be less likely to disclose reasons for withdrawal than those who leave for positive reasons. Thus, data may over-represent positive reasons and under-represent negative reasons.
- **Limitations of measurement scales.** We shortened some scales used to measure pre-employability skills from longer validated scales to ensure participants were not overwhelmed. This meant we could not make direct comparisons with results in the literature or compare our effects sizes to those of previous studies to understand the impact of IM&M+ relative to other interventions.

## 4. Updated insights

<sup>12</sup> This can be addressed by examining outcomes of all consenting participants via Statistics Canada data linkage, which does not rely on active involvement from participants. Statistics Canada linkage data available before December 2025 will be included in our *Final Report*; linkage data for the full sample will be available to researchers in the Statistics Canada virtual lab in 2026.

<sup>13</sup> This limitation can be addressed through data linkage via Statistics Canada as described above since this method does not rely on active participation from comparison group members.

# 4.1. Program uptake

## Is the program reaching its target population?

As in the *Interim Report*,<sup>14</sup> IM&M+ is reaching its target population: individuals who are long-term unemployed, cycling in and out of precarious employment, without post-secondary education, and/or receiving government financial assistance.

**Table 3** (on the following page) offers a breakdown of employment, education and social assistance status at baseline between program and comparison groups. Key highlights from **Table 3** include:

- Over **80%** (program=**89%**; comparison=**85%**) were unemployed and some had never been employed (program=**9%**; comparison=**12%**).
  - Many of those unemployed tended to be unemployed for more than five years (program=**26%**; comparison=**31%**).
- Those employed tended to be working 10 or fewer hours per week (program=**47%**; comparison=**31%**) in jobs with little satisfaction (program=**38%** satisfied; comparison=**47%**) or advancement opportunities (program=**16%** perceived advancement opportunities; comparison=**23%**).
- Over **50%** (program=**52%**; comparison=**59%**) did not have post-secondary education and indicated that their highest level was high school or less.
- Over **50%** (program=**54%**; comparison=**55%**) were receiving government financial assistance.<sup>15</sup>

**Table 3 | Employment, education, and social assistance at baseline**

14 While participants had a similar likelihood of being employed compared to the *Interim Report*, those employed in this update entered the program working more hours.

15 This number is lower than the proportion of unemployed participants because those from the John Howard Society delivery site (seven cohorts, n=90) were incarcerated at the time of participation and were not eligible for government assistance. In the period covered by the report, IM&M+ was delivered to six cohorts who were incarcerated, including from the program group (n=47) and the comparison group (n=43). These participants were not eligible for social assistance and unlikely to have employment or be enrolled in education in the short-term. This will not affect results of the impact evaluation as both program and comparison groups included a similar proportion of participants who were incarcerated.

|  |   | Program       | Comparison    |
|--|---|---------------|---------------|
| Employment status                                      | Employed                                | 12% (37/319)  | 14% (44/305)  |
|  | Unemployed (employed previously)        | 79% (252/317) | 73% (224/304) |
|  | Unemployed (never employed)             | 9% (28/317)   | 12% (36/304)  |
| Duration of unemployment at baseline (unemployed only) | Less than 1 month                       | 15% (43/282)  | 10% (26/261)  |
|  | 1–6 months                              | 21% (59/282)  | 20% (52/261)  |
|  | 7–12 months                             | 7% (20/282)   | 7% (18/261)   |
|  | 1–2 years                               | 12% (34/282)  | 14% (37/261)  |
|  | 2–5 years                               | 18% (52/282)  | 18% (47/261)  |
|  | More than 5 years                       | 26% (74/282)  | 31% (81/261)  |
| Hours worked per week (employed only)                  | 10 or fewer                             | 47% (17/36)   | 33% (14/42)   |
|  | 11–30                                   | 33% (12/36)   | 55% (23/42)   |
|  | 31–40                                   | 14% (5/36)    | 7% (3/42)     |
|  | 41 or more                              | 6% (2/36)     | 5% (2/42)     |
| Employment type (employed only)                        | Seasonal                                | 8% (3/37)     | 26% (11/43)   |
|  | Temporary                               | 16% (6/37)    | 30% (13/43)   |
| Job tenure (employed only)                             | Less than one month                     | 20% (10/35)   | 12% (10/42)   |
|  | 1–6 months                              | 29% (7/35)    | 24% (5/42)    |
|  | 7–12 months                             | 9% (3/35)     | 10% (4/42)    |
|  | Over one year                           | 43% (15/35)   | 55% (23/42)   |
| Job quality (employed only) <sup>16</sup>              | Perceived opportunities for advancement | 16% (6/37)    | 23% (10/43)   |
|  | Satisfaction                            | 38% (14/37)   | 47% (20/43)   |
|  | Worry about losing job                  | 19% (7/36)    | 30% (13/43)   |
| Education  | No high school diploma                  | 21% (66/320)  | 21% (62/303)  |
|  | High school diploma                     | 31% (102/320) | 38% (116/303) |
|  | Post-secondary education                | 48% (152/320) | 41% (125/303) |
| Financial assistance                                   | Receiving EI                            | 6% (21/325)   | 4% (12/307)   |
|  | Receiving Social Assistance             | 47% (154/325) | 51% (158/307) |
|  | None of the above                       | 46% (150/325) | 45% (137/307) |

Source. Participant baseline survey.

<sup>16</sup> Percentages for job quality items show the percentage of participants who indicated that they “agree” or “strongly agree” with the item.

## 4.2. Program experiences

### Do participants persist in the program and complete the modules?

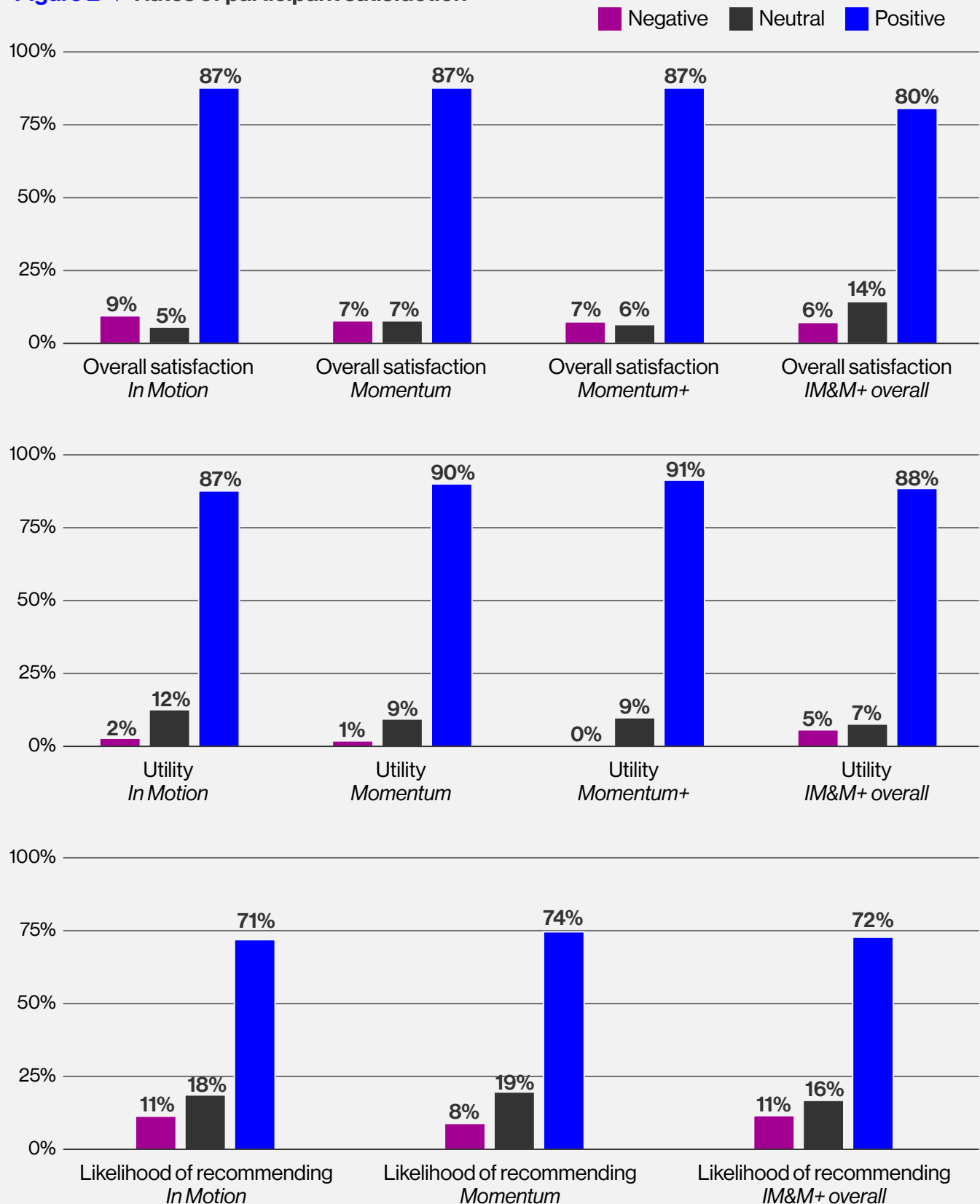
Based on administrative data, **57% of participants completed all modules—similar to the *Interim Report*, wherein 52% completed all three.** As discussed, IM&M+ uses a Launch-When-Ready model. The program aims to help people make decisions about their career paths independently; as such, program completion is not a success indicator. In our *Final Report*, we will explore if length of time and/or participation in some or all modules impacts outcomes; if increased attendance has a positive impact, we will explore how to support it across implementations.

**Among those who withdrew, 74% left before the start of the second module, *Momentum*.** Facilitator-collected data show that “employment”<sup>17</sup> was the most commonly reported reason for early withdrawal (**26%; 42/159**), followed by mental or physical health issues (**23%; 37/159**). A high proportion were for unknown reasons (**24%; 38/159**). These findings align with the *Interim Report*, which found employment (**27%**) and health issues (**23%**) were the most common reasons (with **25%** leaving for unknown reasons).

### Are participants satisfied with their experience in the program? According to participants, what are the program’s strengths and areas for improvement?

**Respondents were highly satisfied with IM&M+ in ways similar to those in the *Interim Report*.** Program group participants were asked to rate their satisfaction with the *In Motion*, *Momentum*, and *Momentum+* modules and the full program in two surveys. **Figure 2** (on the following page) outlines the satisfaction, utility, and the likelihood of recommending based on module. Data show very strong rates of satisfaction with all three modules (**86–87%**); participants also found IM&M+ useful (**87–91%**) and indicated they had already recommended or would likely recommend it (**72%**).

<sup>17</sup> “Employment” here may refer to the participant finding employment and/or employment as a larger cause/motivation to leave the program.

**Figure 2** | Rates of participant satisfaction

Sources. Responses regarding *In Motion* and *Momentum*: program midpoint survey. Responses regarding *Momentum+* and *IM&M+ overall*: program exit survey.



**As with the *Interim Report*, IM&M+ was perceived positively across demographic groups.** We conducted a demographic analysis to understand whether some groups found it more useful than others. This analysis revealed that the program was perceived similarly positively across demographic groups (see **Appendix D** for satisfaction ratings by demographic).<sup>18</sup>

**Overall, respondents noted that the IM&M+ environment was positive, supportive, and enabled them to collaborate effectively and move toward their goals.** In interviews, respondents noted the following strengths (similar to those in the *Interim Report*):

- **Dedicated facilitators.** Respondents praised facilitators for creating positive, encouraging environments wherein they could build relationships with each other and feel comfortable reaching out. They appreciated that facilitators connected them to specialized resources to access services (e.g., employment-related assistance, housing or legal support referrals, information about other skills development programs, etc.). They noted that facilitators made them feel seen, heard, and valued.
- **Format, content, and structure.** Respondents enjoyed each module activity, feeling they flowed well, were transformative, helped them make positive steps toward their goals, and cultivate positive mindsets. They highlighted the benefits of reintroducing routine (e.g., regular wake-up times) and self-care practices, which inspired stability, productivity, and focus. Many appreciated participating online, which allowed them to take part despite transportation barriers, health issues, and/or caregiving responsibilities.
- **Peer and community interaction.** Developing connections with peers—receiving feedback and support—was among the most valuable components. Respondents appreciated group diversity and were comforted by the fact that many peers were experiencing similar challenges. Many stayed connected post-program. Several indicated that the community project, in which they worked in small groups to execute projects to benefit their local communities, was the most impactful activity: it pushed them out of their comfort zones and let them action the skills, values, and goals they were exploring in other modules. They left IM&M+ feeling more confident in their skills.

<sup>18</sup> One exception to this finding is that newcomers were far more likely to recommend IM&M+ to others (89%) than the general respondent group (72%). While we do not have direct insights from newcomers, one logical explanation is that newcomers are often part of support networks with other newcomers and share helpful opportunities with their communities. Facilitators at newcomer-serving organizations may also tailor content to suit their specific needs (e.g., by trying to make the language as direct as possible), which may encourage them to share among their networks.

### 4.3. Program impact

We provide two measures of **program effects**:

- a) The raw difference observed between the program and comparison groups.
- b) The regression-adjusted effect estimate, which accounts for baseline outcome levels differences in group characteristics.

Our findings are based on the regression-adjusted estimates, but we include both measures for comparison. Where possible, we compare these estimates to the estimates we presented in the *Interim Report*. Differences between reports are expected due to the smaller sample size in the *Interim Report*. Additionally, the *Interim Report* did not use regression-adjusted estimates.

The *Final Report* will include updated effect estimates based on complete data and will explore differences in program effectiveness across participant groups.

**What impact is the program having on participant pre-employability skills?**

**Findings show positive impacts on four key pre-employability skills, habits, and attitudes—employment hope; emotional intelligence; mental health; and healthy behaviours—and negligible impacts on locus of control, resilience, and self-esteem. Effects are slightly smaller than those reported in the *Interim Report*.**

As a pre-employability skills program, IM&M+ is expected to have immediate impacts on participant pre-employability skills, habits, and attitudes and downstream effects on employment. We compare changes in pre-employability outcomes from program entry to program exit. **Table 4** outlines the statistical approaches used, including how we define effect sizes. **Table 5** (on p. 28) outlines the change in scores for both program and comparison participants, the difference in these score changes between groups, and the regression-adjusted effect estimates that control for baseline scores and some participant characteristics. **Table 5** also includes statistical details of this effect estimate, including its standard error, p-value, and 95% confidence interval, as well as a benchmark for effect size provided from Cohen's d (see **Table 4** for definitions).

**Table 4** | Statistical methods and purpose

| Statistical method  | Purpose   |
|---------------------|---|
| Regression          | We use a statistical technique called multiple regression to estimate the effect of IM&M+ on pre-employability outcomes.  |
| Cohen's d           | We use Cohen's d to determine the relative size of the estimated effect. Based on benchmarks suggested by Cohen (1988), we refer to effect sizes as: <ul style="list-style-type: none"><li>•Very small = 0.00–0.19</li><li>•Small = 0.20–0.49</li><li>•Medium = 0.50–0.79</li><li>•Large = 0.80+</li></ul>  |
| Confidence interval | We calculate confidence intervals to assess precision and reliability and express our level of confidence about the estimated effect size. We use a confidence level of 95%, which means we estimate the range of effect sizes that we expect would be true 95% of the time. Outcome estimates with wide confidence intervals should be interpreted cautiously. |

## Employment hope

### **IM&M+ is having a positive impact on participants' employment hope.**

The Employment Hope Scale is a composite scale measuring participants' hopes about reaching their employment and financial goals via 14 questions, measured on a scale from 0 (strongly disagree) to 10 (strongly agree). It is composed of four sub-scales: motivation (feeling energized when thinking about future achievement), empowerment (feeling worthy and capable of working in a good job), skill utilization (being aware of and able to use one's skills), and goal orientation (feeling that one is making forward movement toward their goals). Scores were averaged to create a score from 0–10 for each sub-scale and for the whole scale.

The EHS recognizes that employment hope is a necessary and key condition for achieving economic success for low-income jobseekers.<sup>19</sup> For this group, employment hope has been found to be a positive psychological motivator, noncognitive internal strength, and psychological empowerment tool that helps sustain the uphill battle of job search, employment, and retention. In other words, employment hope is critical for individuals to continue believing in their 'possible-self' against obstacles and remain committed to their career paths.<sup>20</sup>

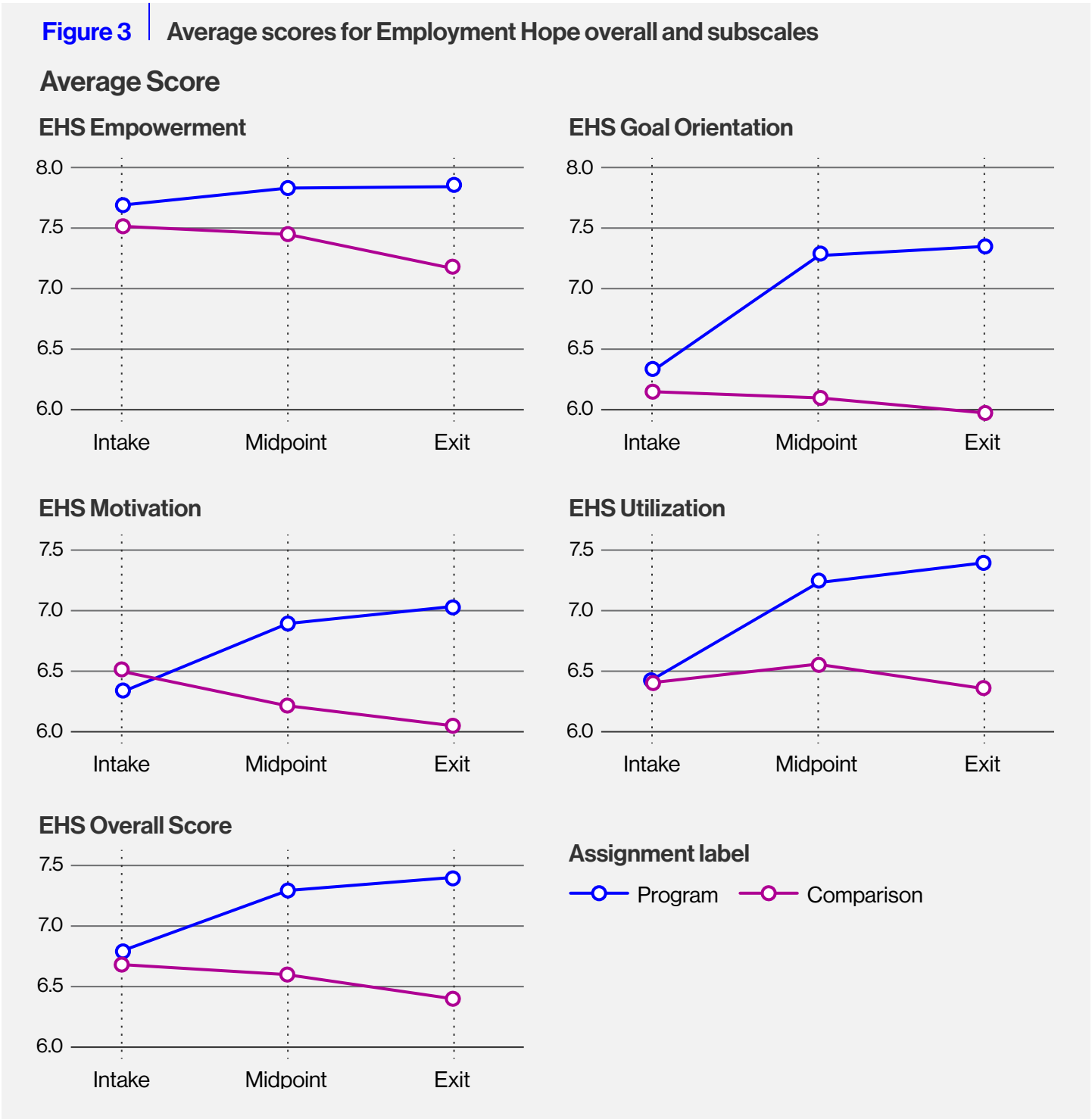
Participants in the program group experienced gains in employment hope **0.9** points higher on this 0–10 scale than individuals in the comparison group, whose scores decreased from baseline to exit. After controlling for participants' baseline employment hope score (and demographic characteristics that may be related), we estimate a regression-adjusted difference of **1.01** points. Based on our Cohen's d calculation, **we find that the program has a small positive effect. While this effect is small, we have a high level of statistical confidence that IM&M+ is having a positive effect on employment hope.**

Our *Interim Report* found a medium positive effect of the program on employment hope. The decrease in hope observed in the comparison group from baseline to exit is notable and raises the question of whether commonly available services are sufficiently boosting hope in jobseekers, especially those most distant from the labour market.

19 Hong, P. Y. P., & Choi, S. (2013). The employment hope scale: Measuring an empowerment pathway to employment success. *International Journal of Psychology Research*, 8, 3. <https://core.ac.uk/download/pdf/48606196.pdf>

20 Oyserman, D., Bybee, D., Terry, K., & Hart-Johnson, T. (2004). Possible selves as roadmaps. *Journal of Research in Personality*, 38(2), 130–149. [https://doi.org/10.1016/S0092-6566\(03\)00057-6](https://doi.org/10.1016/S0092-6566(03)00057-6)

Figure 3 shows average scores for treatment and comparison groups for the four sub-scales.



## Emotional intelligence

**IM&M+ is having a positive impact on participants' emotional intelligence.**

Emotional intelligence refers to one's ability to perceive, use, manage, and handle emotions. It was measured through nine items, five of which were measured on a scale ranging from 1 (strongly disagree) to 5 (strongly agree), using prompts such as, "I am aware of the non-verbal messages that other people send," and four items were measured by asking how easy participants found it in the past month to perform a range of activities (e.g., "talking with people you do not know") on a scale ranging from 1 (very difficult) to 5 (very easy). Scores for these nine items were summed into a total score ranging from nine to 45.

Participants in the program group experienced gains in emotional intelligence **1.99** points higher on this 9–45 scale than individuals in the comparison group. After controls, we estimate a regression-adjusted difference of **2.00** points, **indicating a small but positive effect. While this effect is small, we have a high level of statistical confidence that IM&M+ is having a positive effect on emotional intelligence.**

Our *Interim Report* showed a medium positive effect of the program on emotional intelligence. As above, the comparison group's results are worth noting. In this study, this group experienced a slight decrease in emotional intelligence scores, which raises the question of whether the services being accessed by the comparison group are sufficiently supporting them in their pre-employability skill development.

## Mental health

**IM&M+ is having a positive impact on participants' mental health.**

To measure mental health, we asked participants four questions about how often they were bothered by the following in the last two weeks: having little interest or pleasure in doing things, feeling down, feeling anxious, and not being able to stop worrying. These questions were measured on a scale ranging from 0 (not at all) to 3 (nearly every day). Scores on each item were summed to a total mental health score from 0–12.

On this scale, negative scores indicated a lower likelihood of experiencing poor mental health. Participants in the program group experienced a decrease in their scores **0.89** points lower on this 0–12-point scale than individuals in the comparison group. After controls, we estimate a regression-adjusted difference of **0.85** points, **indicating the program has a positive effect, though of a very small magnitude. While this effect is small, we have a high level of statistical confidence that IM&M+ is having a positive effect on participant self-reported mental health.**

Our *Interim Report* showed a small positive effect of the program on mental health. If we compare the two groups, IM&M+ has an immediate impact on reducing the risk of poor mental health over the first two modules, which holds until exit. The comparison group, by contrast, has a gradual incline in mental health risk that raises questions about whether the alternative programming accessed by the comparison group is providing sufficient support.

## Healthy behaviours

**IM&M+ is having a positive impact on participants' healthy behaviours.**

We measured healthy behaviours by asking participants three questions about their frequency of eating regular healthy meals; getting enough sleep or rest; and getting to appointments on time. Items were measured on a scale from 1 (almost never) to 5 (most of the time). Scores on these items were summed to a total score for healthy behaviour ranging from 3–15.

Participants in the program group experienced a gain in healthy behaviours **0.46** points higher on this 3–15 scale than individuals in the comparison group. After controls, we estimate a regression-adjusted difference of **0.5** points, **indicating that the program has a positive effect, though of a very small magnitude. While this effect is small, we have a high level of statistical confidence that IM&M+ is having a positive effect on participants' self-reported healthy behaviours.**

Our *Interim Report* showed a small positive effect of the program on healthy behaviours.

## Self-esteem, resilience, and locus of control

**We observed negligible effects of IM&M+ on self-esteem, resilience, and locus of control.**

Self-esteem and resilience were assessed via six questions asking about participants' feelings about themselves and their ability to persist through challenges. Locus of control was assessed through nine questions that asked participants the extent to which they believed their lives were determined by their own actions. All three outcomes were measured on a five-point scale, with response options ranging from strongly disagree to strongly agree.

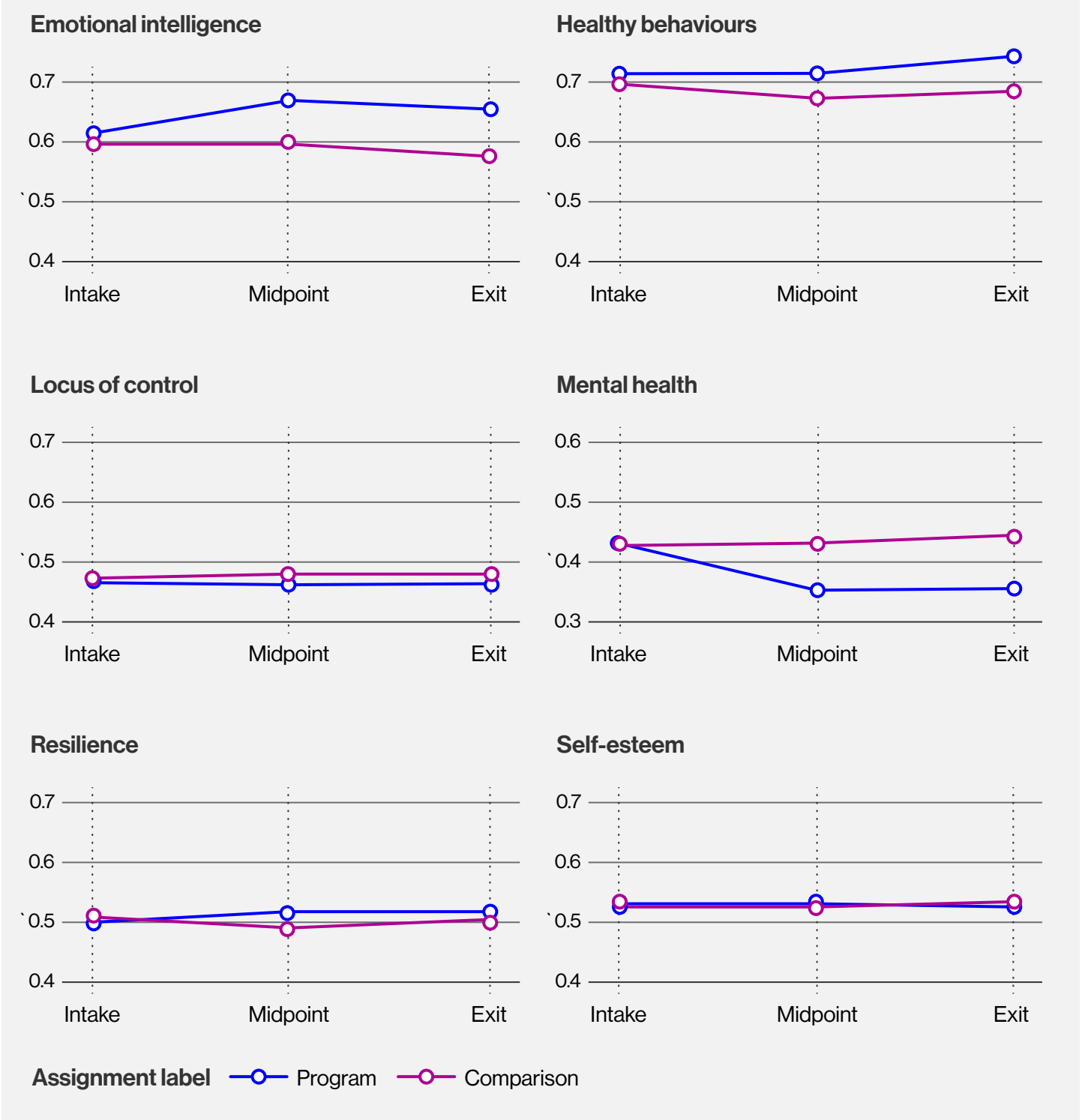
Across these measures, program group participants experienced larger gains in self-esteem and resilience, and comparison group participants experienced larger gains in locus of control. However, none of these gains were large enough to be considered effects of the program. Qualitative data from participant interviews suggest that participants did experience gains in all three outcomes; therefore, it is possible that larger effects of these variables may emerge in the survey data with larger sample sizes. This will be investigated in the *Final Report*.

Our *Interim Report* found small positive effects of the program on resilience and self-esteem and similarly showed negligible effects on locus of control.

**Figure 4** shows average scores for all indicators studied in this update.



**Figure 4** | Average scores for all indicators



**Table 5** shows the detected changes across all indicators described above.

**Table 5** | Pre-employability indicators for treatment and comparison groups between baseline and program exit survey (three months post-enrolment)

| Outcome  | Program group (point change) | Comparison group (point change) | Difference in change between Program and Comparison | Effect estimate – Regression-adjusted difference | Standard Error | P-value | Confidence interval (95% CI) | Effect size (Cohen's d) |
|--|------------------------------|---------------------------------|---|--|----------------|---------|------------------------------|-------------------------|
| Employment hope (overall; Scale: 1–10)   | 0.6                          | -0.30                           | 0.9   | 1.01   | 0.18           | <.001   | [0.65–1.37]                  | 0.30 (small)            |
| EHS: Goal orientation  | 1.0                          | -0.2                            | 1.2   | 1.37   | 0.23           | <.001   | [0.92–1.82]                  | 0.33 (small)            |
| EHS: Motivation  | 0.5                          | -0.4                            | 0.9   | 1.05   | .23            | <.001   | [0.60–1.50]                  | 0.25 (small)            |
| EHS: Utilization   | 0.9                          | 0                               | 0.9   | 1.04   | 0.21           | <.001   | [0.62–1.46]                  | 0.27 (small)            |
| EHS: Empowerment   | 0.2                          | -0.3                            | 0.5   | 0.57   | 0.19           | .003    | [0.20–0.94]                  | 0.17 (very small)       |
| Emotional intelligence (Scale: 9–45)   | 1.82                         | -0.17                           | 1.99  | 2.00   | 0.47           | <.001   | [1.08– 2.92]                 | 0.23 (small)            |
| Mental health (Scale: 0–12; lower score = lower chance of experiencing poor mental health) | -1.05                        | -0.16                           | -0.89   | -0.85  | 0.29           | .003    | [-1.41–0.28]                 | -0.16 (very small)      |
| Healthy behaviours (Scale: 3–15)   | 0.3                          | -0.16                           | 0.46  | 0.5  | 0.21           | .02     | [0.09–0.91]                  | 0.13 (very small)       |
| Self-esteem (Scale: 6–30)  | 0.18                         | -0.08                           | 0.26  | 0.21   | 0.25           | .39     | [-0.27–0.69]                 | 0.05 (very small)       |
| Resilience (Scale: 1–5)  | 0.07                         | 0.02                            | 0.05  | 0.05   | 0.04           | .26     | [-0.04–0.13]                 | 0.06 (very small)       |
| Locus of control (Scale: 9–45)   | -0.14                        | 0.15                            | -0.29   | -0.31  | 0.42           | .45     | [-1.13–0.50]                 | -0.04 (very small)      |

Source. Exit survey.

### What impact is the program having on participant employment and education enrolment?

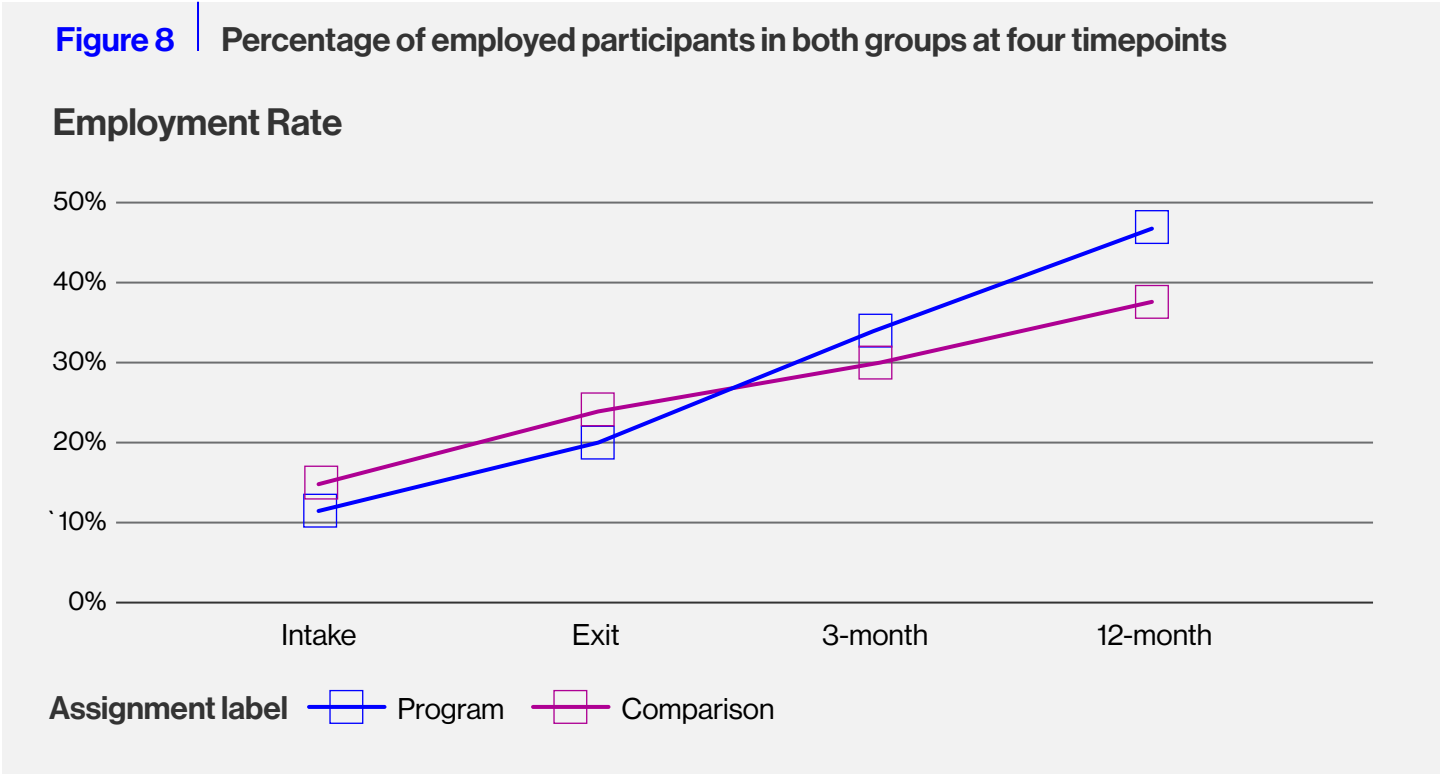
We examine differences in employment, social assistance receipt, and education enrolment over time and whether rates of change were similar between program and comparison groups.

### Employment

**IM&M+ is having a positive effect on employment 12 months after programming.**

We asked participants if they received income from working (as an employee or as self-employed) in the last week at all timepoints (intake, exit, three months, and 12 months). **Figure 5** shows the percentage of employed participants in the program and comparison groups at each timepoint.

Employment rates in the comparison group increased from **14%** at baseline to **36%** 12 months after the program (**+22 percentage points**), while program group employment rates rose from **12%** to **46%** (**+34 percentage points**). This indicates that IM&M+ participants were **28%** more likely to be employed than their comparison group counterparts at the 12-month timepoint, or a **+10 percentage point** difference.



**Table 6**, on the following page, provides employment rates at four timepoints for program and comparison participants, as well as our regression-adjusted effect estimate at each timepoint, or the percentage point difference once we adjusted for baseline levels and participant characteristics, and the standard error, p-value, and 95% confidence interval associated with each estimate.

We estimate a regression-adjusted difference in employment rates between program group and comparison group participants of **+5 percentage points** at three months and **+8 percentage points** 12 months post-program. While these estimates have some uncertainty, they indicate potential positive effects on employment at three months, and we can more confidently detect positive effects on employment 12 months post-program.

Previous *Interim Report* findings revealed a large positive effect of the program on employment rates at three months post-program.

**Table 6** | Employment outcomes at exit, three months, and 12 months

| Timepoint   | Program group (%) | Comparison group (%) | Percentage point difference (P-C) | Percentage increase/decrease in the likelihood of outcome (employment) | Effect estimate – Regression-adjusted difference | Standard error | P-value | Confidence interval (95% CI) |
|-------------|-------------------|----------------------|-----------------------------------|--|--|----------------|---------|------------------------------|
| Baseline    | 12%               | 14%                  | -2                                | -14.3%   | N/A  | N/A            | N/A     | N/A                          |
| Exit        | 20%               | 24%                  | -4                                | -16.7%   | -0.02  | 0.05           | .65     | [-0.11–0.07]                 |
| Three-month | 34%               | 32%                  | +2                                | 6.3%   | 0.05   | 0.05           | .30     | [-0.04–0.14]                 |
| 12-month    | 46%               | 36%                  | +10                               | 27.8%  | 0.08   | 0.06           | .16     | [-0.03–0.20]                 |

Social assistance receipt

At this time, the data do not appear to show that IM&M+ impacts social assistance receipt, though social assistance receipt decreased more for the program group over time.

Provincial social assistance receipt was measured at each timepoint. Rates of social assistance receipt decreased for the program group from **48%** at baseline to **41%** at 12-months post-program (a decrease of **seven percentage points**). Rates of social assistance in the comparison group decreased from **51%** at baseline to **49%** at 12-months post-program (a decrease of **two percentage points**). This indicates that IM&M+ participants were **16%** less likely than their comparison group counterparts to be in receipt of social assistance at 12 months post-program, or an **eight percentage point** difference.

We estimate a regression-adjusted difference of a **1 percentage point decrease** in social assistance receipt at 12 months, indicating that IM&M+ did not affect social assistance receipt. We see this gap between the raw differences in social assistance receipt and the regression-adjusted differences due to varying response patterns at 12 months between program and comparison participants, for which our regression adjustment helps account.

However, while we do not observe an effect on social assistance receipt with the current data, we expect that increased employment rates in the program group may translate into larger effects on social assistance over a longer period. This may also reflect the influence of transitional and earnings exemption policies across jurisdictions, which allow individuals to remain on social assistance for several months after gaining employment, providing financial support during the adjustment period and encouraging workforce re-entry. Increased employment rates in the program group may still translate into reductions in social assistance receipt over a longer period as transitional benefits phase out.<sup>21</sup> This will be further explored in the *Final Report*.

Social assistance receipt was not examined in the *Interim Report*.

21 Maytree. (2024, July). *Welfare in Canada*. <https://maytree.com/changing-systems/data-measuring/welfare-in-canada/>

Table 7 shows the impact analysis statistics for social assistance receipt.

**Table 7** | Social assistance receipt at exit, three months, and 12 months

| Timepoint   | Program group (%) | Comparison group (%) | Percentage point difference (P-C) | Percentage increase/ decrease in the likelihood of outcome (social assistance receipt) | Effect estimate – Regression-adjusted difference | Standard error | P-value | Confidence interval (95% CI) |
|-------------|-------------------|----------------------|-----------------------------------|--|--|----------------|---------|------------------------------|
| Baseline    | 48%               | 51%                  | -3                                | -5.9%  | N/A  | N/A            | N/A     | N/A                          |
| Exit        | 52%               | 51%                  | +1                                | 1.0%   | 0.06   | 0.04           | .09     | [-0.01–0.13]                 |
| Three-month | 49%               | 56%                  | -7                                | -12.5%   | 0.03   | 0.04           | .44     | [-0.04–0.10]                 |
| 12-month    | 41%               | 49%                  | -8                                | -16.3%   | -0.01  | 0.05           | .80     | [-0.10–0.08]                 |

## Education

**IM&M+ does not appear to affect education or training enrolment.**

Participants were asked whether they were enrolled in any training or education program outside of IM&M+ at each timepoint, including secondary or post-secondary education, apprenticeship training, employability or essential skills training, and English language programming. Educational enrolment in the comparison group increased from 17% at baseline to 26% (+53%) 12 months post-program, while enrolment in the program group rose from 13% to 17% (+31%). This indicates that IM&M+ participants were **35% less likely** than their comparison group counterparts to be enrolled in further education 12 months post-program (a difference of **nine percentage points**).

We estimate a regression-adjusted difference of IM&M+ participants enrolling in education at a rate **six percentage points** lower than comparison participants. However, this difference is not sufficiently large to indicate that IM&M+ is affecting education enrolment.

The *Interim Report* found no effect on the program group's educational enrolment.

Table 8 shows the impact analysis statistics for educational enrolment over time.

**Table 8** | Educational enrolment at exit, three months, and 12 months

| Timepoint   | Program group (%) | Comparison group (%) | Percentage point difference (P-C) | Percentage increase/ decrease in the likelihood of outcome (employment) | Regression-adjusted difference | Standard error | P-value | Confidence interval (95% CI) |
|-------------|-------------------|----------------------|-----------------------------------|---|--------------------------------|----------------|---------|------------------------------|
| Baseline    | 13%               | 17%                  | -4                                | -23%  | N/A                            | N/A            | N/A     | N/A                          |
| Exit        | 17%               | 20%                  | -3                                | -15%  | -0.01                          | 0.05           | .89     | [-0.10-0.09]                 |
| Three-month | 18%               | 21%                  | -3                                | -14%  | 0.00                           | 0.05           | 1.00    | [-0.10-0.10]                 |
| 12-month    | 17%               | 26%                  | -9                                | -35%  | -0.06                          | 0.06           | .32     | [-0.19-0.06]                 |

## 4.4. Program implementation

### Is the program delivered with fidelity? What contextual adaptations are needed?

As with the *Interim Report*, RCT sites delivered IM&M+ with minor adaptations and modifications that did not conflict with CCDF's fidelity definition. Before RCT launch, Blueprint engaged CCDF to understand which elements of IM&M+ were crucial for achieving effects. CCDF expects facilitators to follow activities in the Facilitator Guide received as part of IM&M+ facilitator training. While minor contextual adaptations are acceptable, CCDF deems the following changes as unacceptable fidelity violations:

- not offering a significant component, like an action plan or community project, or removing an activity (e.g., removing all icebreaker games);
- adapting activities so they no longer align with their intended outcomes (e.g., changing the stress management activity to focus on resume development);
- reducing the total number of days of a module or cutting several hours of one;<sup>22</sup> and
- significantly changing the order of activities or modules (e.g., offering several activities associated with *In Motion* during *Momentum*, or reordering activities within a module).

Facilitators completed surveys following each module; **85% to 98%** of facilitators reported not making any major deviations. Nearly all changes were minor—e.g., omitting or modifying an activity judged to be inappropriate for a particular group. This is similar to the *Interim Report*, in which **95%** of facilitators implemented IM&M+ according to the Guide across modules.<sup>23</sup>

Depending on the module, **79–90%** of facilitators indicated they did not adjust the number of hours or days spent in IM&M+. When timing was altered, facilitators did so due to illnesses or groups requiring more or less time to complete activities. Some facilitators spent more time on supports to accommodate mental health and life challenges; others spent more time to accommodate those with lower levels of English literacy; others allowed smaller groups (or those with higher competencies) to proceed through materials more rapidly. These findings are similar those in the *Interim Report*, in which **85%** of facilitators did not change the number of hours or days spent in IM&M+ and reported similar adaptations to accommodate mental health and English literacy challenges.

<sup>22</sup> However, having a small group that runs through activities quickly would not count as a violation.

<sup>23</sup> Fidelity violations occurred in only two cases: i) all but one participant left the program, and the facilitator adapted by working exclusively on job-search skills with the sole remaining individual; and ii) the facilitator swapped the order of *Momentum* and *Momentum+* due to an unavoidable scheduling issue around the community project. As mentioned in section 3.2., participants from these cohorts were removed from our analysis.



## What were successes and challenges in delivering the program?

In focus groups and open-text surveys, facilitators highlighted the following delivery successes, similar to themes raised in the *Interim Report*:

- **Positive experiences overall.** Facilitators found delivering the program rewarding and fulfilling, noting the experiential, participant-focused, and strengths-based approach set it apart from others. They felt bolstered by witnessing growth in participants' skills, motivation, confidence, sense of belonging, and movement toward their goals.
- **Helpful support from CCDF.** Facilitators found CCDF a helpful resource throughout, enjoying CCDF's capacity-building opportunities, five-day facilitator training, and weekly check-ins to offer ideas, updates, and lessons from other facilitators. CCDF staff were supportive and quick to respond when facilitators requested guidance.
- **Support from delivery agencies.** Some facilitators felt well-supported by their delivery organizations, especially when providing specialized training to help with IM&M+ (e.g., mental health first aid, etc.) and ensuring facilitators had sufficient time away from their regular duties. Some facilitators also appreciated that their organizations offered supports to IM&M+ participants, such as counselling, IT support, clothing, and so forth.

Facilitators also indicated the following challenges, in line with *Interim Report* findings:

- **Recruitment and screening.** Despite using a screening tool provided by CCDF, facilitators sometimes found it difficult to determine which applicants were ready for the program. On rare occasions, participants concealed or were not aware of the extent of their life-stabilization struggles. Candidates with course-appropriate but noteworthy pre-employment needs could be difficult to reach throughout the recruitment process and sometimes dropped out before all admittance steps were completed.
- **Life-stabilization supports and system gaps.** The number of people coming to employment services with complex needs is growing globally. When interviewed, facilitators talked about these challenges and how they have limited resources within their organizations and within the broader community to help provide support. When participants with intensive barriers enter the program without disclosing them, facilitators need to find supports quickly; this puts pressure on the facilitator and makes them feel they need to go beyond their professional competences and scope to help. When these challenges occur, CCDF works with facilitators collectively to develop in-scope strategies and identify resources to support participants. Facilitators are also encouraged to speak to their supervisors for advice and to help ensure a safe delivery environment. Some facilitators indicated wanting additional training in mental health and trauma-informed practices to better respond to these challenges and to help set boundaries. CCDF encourages community partners to seek additional training for their staff.
- **Transitioning participants out of IM&M+.** Some facilitators noted that it was challenging to connect participants with appropriate supports post-program, particularly for those who were not immediately job-ready, or for whom employment was not a goal. Some participants

did not have case workers (or positive relationships with them). Facilitators noted that many programs after IM&M+ are intended for individuals on the path to employment—this leaves those who aren't ready for or interested without formal mechanisms to help them make progress (e.g., volunteer work, increased health and wellness, etc.). In response, facilitators noted it would be helpful to receive additional resources to provide suggestions for further community supports for participants exiting the program without a support worker or those who are not seeking employment.

- **Lack of support from delivery agencies.** While some felt supported as described, others felt that their managers did not fully understand IM&M+'s demands and required facilitators to take on more duties than manageable. CCDF has worked extensively to help program managers have realistic expectations about the time needed to deliver IM&M+ properly. We recommend that they continue conversations with facilitators and delivery sites to ensure continuing alignment and a reasonable facilitator workload.



## 5. Conclusions and what's next?

This *Interim Update* highlights findings consistent with those in the *Interim Report*. Overall, these findings suggest two key themes:

1. IM&M+ demonstrates positive impacts on pre-employability skills, habits, and attitudes that are critical precursors to employment readiness. Importantly, IM&M+ participants are also 28% more likely to be employed 12 months after program completion than their peers who receive referrals to other available services.
2. Results show a degradation of pre-employability skills, habits, and attitudes in the comparison group—a finding that raises questions about whether commonly available services are providing sufficient support for job seekers, especially those most distant from the labour market.

Blueprint's *Final Report* will share results from the full sample, including updated participant and outcomes data from the final September 2024 cohort and from Statistics Canada data linkage, some of which will be available by December 2025.

The *Final Report* will include more insights into how the program's impact differs among specific demographic groups, such as newcomers, individuals with disabilities, and racialized individuals. It will assess whether (and how) module completion impacts outcomes (i.e., whether there are correlations between the number of modules completed and program outcomes). It will also include a cost-effectiveness analysis that estimates the cost of delivering IM&M+ relative to comparable programs and its overall impact or benefits to participants.

Finally, we will report on additional implementation research to better understand considerations for scaling IM&M+ to new population groups and provinces.

## Appendix A

### Cohort delivery

| Cohort number | Cohort start month/year | Number of delivery organizations |
|---------------|-------------------------|----------------------------------|
| 1             | February 2022           | 12                               |
| 2             | September 2022          | 12                               |
| 3             | February 2023           | 14                               |
| 3b            | July 2023               | 1                                |
| 5             | October 2023            | 7                                |
| 6             | April 2024              | 9                                |

## Appendix B

### Sample balance for disability at survey timepoints

**Table B1**

| Characteristic            | Timepoint    | Program          | Comparison       | Difference (%) |
|---------------------------|--------------|------------------|------------------|----------------|
| Disability                | Intake       | 43%<br>(138/320) | 37%<br>(114/306) | 6%             |
|                           | Midpoint     | 42%<br>(97/230)  | 42%<br>(71/171)  | 0%             |
|                           | Program exit | 40%<br>(88/218)  | 41%<br>(69/168)  | -1%            |
|                           | Three-month  | 39%<br>(76/194)  | 41%<br>(67/165)  | -2%            |
|                           | 12-month     | 40%<br>(42/105)  | 37%<br>(33/89)   | 3%             |
| Social assistance receipt | Intake       | 48%<br>(154/322) | 51%<br>(157/306) | -3%            |
|                           | Midpoint     | 50%<br>(114/230) | 55%<br>(94/171)  | -5%            |
|                           | Program exit | 50%<br>(108/218) | 54%<br>(91/168)  | -4%            |
|                           | Three-month  | 49%<br>(96/195)  | 60%<br>(99/165)  | -11%           |
|                           | 12-Month     | 49%<br>(51/105)  | 60%<br>(53/98)   | -11%           |

**Table B2** Risk difference statistics for survey attrition of participants with a disability and those receiving social assistance

| Characteristic            | Timepoint | Program | Comparison | Difference (%) |
|---------------------------|-----------|---------|------------|----------------|
| Disability                | 0.090     | 0.032   | .005       | [0.028–0.152]  |
| Social assistance receipt | 0.032     | 0.031   | .302       | [-0.029–0.093] |

## Appendix C

### Key participant indicators

**Table C1** Key participant indicators

| Category  | Indicator   | Scale  | Description   |
|---|---|--|---|
| Pre-employability skills  | Employment Hope Scale (EHS)                       | 1–10 (Employment Hope Scale)   | A composite scale that includes subscales of motivation, empowerment, skill utilization, and goal orientation; average of 10-point scale answers on 14 items.   |
|   | Resilience  | 1–5 (Brief Resilience Scale)   | Average of 5-Likert scale answers on six items; score ranges from 1 (low resilience) to 5 (high resilience).  |
|   | Self-esteem                                       | 6–30 (Rosenberg Scale)   | Typically sum of 4-Likert scale answers on 10 items; adapted to six items with 5-Likert scale for the study.  |
|   | Emotional intelligence                            | 9–45 (Mixed from SREIT & TEIQ scales and adapted from WHO Disability assessment) | Sum of 5-Likert scale answers on nine items.  |
| Habits and attitudes  | Locus of control                                  | 9–45 (Levenson scale)  | Typically sum of 6-Likert scale on 24 items; adapted to 5-Likert scale on nine items for the study.   |
|   | Healthy behaviour                                 | 3–15 (World Health Organization Disability Assessment)                           | Typically 5-Likert scale on 36 items; adapted to three items for the study.   |
|   | Mental health                                     | 0–12 (Mix of PHQ-2 and GAD-2)  | Sum of 4-point scale on four items. Questions are negatively worded, meaning that higher scores indicate a higher chance of experiencing poor mental health. A score of 6 and above is an indication of possible Generalized Anxiety Disorder and Major Depression. |
| Select indicators from the Common Outcomes Framework (see Appendix C) | Employment attainment                             | Yes or No  | Whether participant indicates earning an income from a job or self-employment in the past week.   |
|   | Social assistance (including EI) receiving status | Yes or No  | Whether participant indicates receiving income from social assistance in the past month.  |
|   | Enrolment in education or training                | Yes or No  | Whether participant indicates enrolment in any training or education program other than IM&M+.  |

## Appendix D

### Satisfaction by key demographics

**Table D1** Satisfaction by key demographics

| Survey question                                  | Demographic characteristic  | Percent    | Estimate | Standard error | Statistic | p-value |
|--|-----------------------------|------------|----------|----------------|-----------|---------|
| <b>Overall satisfaction with program</b>         | <b>All participants</b>     | <b>81%</b> | -        | -              | -         | -       |
|  | Receiving social assistance | 81%        | -0.028   | 0.127          | -0.217    | .829    |
|  | Disability                  | 79%        | -0.045   | 0.144          | -0.315    | .754    |
|  | Woman+                      | 82%        | 0.173    | 0.152          | 1.135     | .261    |
|  | Newcomer                    | 75%        | 0.005    | 0.124          | 0.038     | .970    |
|  | Youth                       | 87%        | -0.049   | 0.168          | -0.293    | .770    |
|  | Post-secondary education    | 78%        | 0.028    | 0.143          | 0.199     | .843    |
| <b>Would recommend program to others</b>         | <b>All participants</b>     | <b>72%</b> | -        | -              | -         | -       |
|  | Receiving social assistance | 78%        | 0.044    | 0.115          | 0.385     | .701    |
|  | Disability                  | 70%        | 0.123    | 0.130          | 0.942     | .350    |
|  | Woman+                      | 73%        | -0.009   | 0.138          | -0.065    | .948    |
|  | Newcomer                    | 89%        | 0.264    | 0.112          | 2.358     | .022    |
|  | Youth                       | 74%        | 0.033    | 0.152          | 0.216     | .830    |
|  | Post-secondary education    | 69%        | 0.164    | 0.129          | 1.267     | .210    |
| <b>Found program useful for employment goals</b> | <b>All participants</b>     | <b>88%</b> | -        | -              | --        | -       |
|  | Receiving social assistance | 88%        | 0.002    | 0.077          | 0.024     | .981    |
|  | Disability                  | 85%        | -0.092   | 0.087          | -1.057    | .295    |
|  | Woman+                      | 89%        | 0.010    | 0.092          | 0.111     | .912    |
|  | Newcomer                    | 92%        | -0.049   | 0.075          | -0.649    | .519    |
|  | Youth                       | 91%        | 0.087    | 0.102          | 0.857     | .395    |
|  | Post-secondary education    | 89%        | -0.027   | 0.086          | -0.316    | .753    |



