

# Individual Placement and Support and Participatory Workplace Intervention on the Work Participation of People with Disabilities: A Randomised Controlled Trial

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## Appendix 1: Results for secondary outcomes

*Table 3: Results of mixed effect logistic regression analyses for starting any paid employment*

| Outcome measure     | Group          | Outcome measure reached, N (%) | OR (95% CI)        | p-value |
|---------------------|----------------|--------------------------------|--------------------|---------|
| Any paid employment | IPS vs. No-IPS | 42 (70%) – 32 (55%)            | 1,90 (0,89 – 4.04) | 0.10    |
|                     | PWI vs. No-PWI | 34 (56%) – 40 (69%)            | 0,59 (0,28 – 1.25) | 0.17    |

*Table 4: Results of survival analyses for duration until starting any paid employment*

|        | Kaplan-Meier (KM) analysis                   |                       | HR from Cox regression with robust standard errors |           |
|--------|----------------------------------------------|-----------------------|----------------------------------------------------|-----------|
|        | Restricted mean survival (unemployment) time | Log-rank test p-value | HR                                                 | 95% CI    |
| No-IPS | 382 (331;434)                                |                       |                                                    |           |
| IPS    | 318 (266;369)                                | 0.08                  | 1.55                                               | 0.81;2.97 |
|        |                                              |                       |                                                    |           |
| No-PWI | 331 (280;383)                                |                       |                                                    |           |
| PWI    | 367 (315;420)                                | 0.2                   | 0.73                                               | 0.37;1.44 |

*Table 5: Results of survival analyses for duration until starting any paid employment, a trial placement, or regular education*

|        | Kaplan-Meier (KM) analysis                   |                       | HR from Cox regression with robust standard errors |                  |
|--------|----------------------------------------------|-----------------------|----------------------------------------------------|------------------|
|        | Restricted mean survival (unemployment) time | Log-rank test p-value | HR                                                 | 95% CI           |
| No-IPS | 335 (279;391)                                |                       |                                                    |                  |
| IPS    | 222 (173;270)                                | <b>0.006</b>          | 1.85                                               | <b>1.01;3.42</b> |
|        |                                              |                       |                                                    |                  |
| No-PWI | 250 (198;301)                                |                       |                                                    |                  |
| PWI    | 304 (249;360)                                | 0.1                   | 0.73                                               | 0.36;1.46        |

Statistically significant ( $\alpha = 0.05$ ) values are highlighted in bold.

*Table 6: Results of survival analyses for duration until starting sustainable paid employment for at least 3 months*

|        | Kaplan-Meier (KM) analysis                   |                       | HR from Cox regression with robust standard errors |           |
|--------|----------------------------------------------|-----------------------|----------------------------------------------------|-----------|
|        | Restricted mean survival (unemployment) time | Log-rank test p-value | HR                                                 | 95% CI    |
| No-IPS | 434 (392;476)                                |                       |                                                    |           |
| IPS    | 382 (333;430)                                | 0.2                   | 1.44                                               | 0.80;2.61 |
|        |                                              |                       |                                                    |           |
| No-PWI | 385 (339;432)                                |                       |                                                    |           |
| PWI    | 428 (384;473)                                | 0.1                   | 0.63                                               | 0.35;1.12 |

*Table 7: Results of survival analyses for duration until starting sustainable paid employment for at least 6 months*

|        | Kaplan-Meier (KM) analysis                   |                       | HR from Cox regression with robust standard errors |           |
|--------|----------------------------------------------|-----------------------|----------------------------------------------------|-----------|
|        | Restricted mean survival (unemployment) time | Log-rank test p-value | HR                                                 | 95% CI    |
| No-IPS | 449 (406;491)                                |                       |                                                    |           |
| IPS    | 395 (347;442)                                | 0.1                   | 1.63                                               | 0.92;2.87 |
|        |                                              |                       |                                                    |           |
| No-PWI | 411 (364;458)                                |                       |                                                    |           |
| PWI    | 431 (386;475)                                | 0.5                   | 0.82                                               | 0.46;1.44 |

Table 8: Results of Mann-Whitney-U tests for total number of hours worked in paid employment

| Outcome measure | Group          | Median (95% CI)                  | p-value |
|-----------------|----------------|----------------------------------|---------|
| Hours worked    | IPS vs. No-IPS | 798 (479, 1163) – 772 (416, 930) | 0.27    |
|                 | PWI vs. No-PWI | 696 (359, 1170) – 798 (537, 943) | 0.90    |

Table 9: Results of GEE analyses, adjusted for the outcome values at baseline, for societal participation, perceived work ability, and health-related outcomes

| Outcome measure                                       | Group          | Mean difference per time unit (95% CI) | p-value     |
|-------------------------------------------------------|----------------|----------------------------------------|-------------|
| Level of societal participation                       | IPS vs. No-IPS | -0.06 (-0.71, 0.58)                    | 0.85        |
|                                                       | PWI vs. No-PWI | -0.55 (-1.18, 0.08)                    | 0.09        |
| Perceived work ability                                | IPS vs. No-IPS | -0.59 (-1.40, 0.22)                    | 0.16        |
|                                                       | PWI vs. No-PWI | -0.53 (-1.33, 0.27)                    | 0.20        |
| Outcome measure                                       | Group          | Mean difference (95% CI)               | p-value     |
| Mental health                                         | IPS vs. No-IPS | 1.60 (-2.33, 5.54)                     | 0.43        |
|                                                       | PWI vs. No-PWI | <b>-4.07 (-7.93, -0.22)</b>            | <b>0.04</b> |
| Physical health                                       | IPS vs. No-IPS | -1.13 (-3.89, 1.64)                    | 0.43        |
|                                                       | PWI vs. No-PWI | -0.04 (-2.71, 2.71)                    | 1.00        |
| Ability to participate in social roles and activities | IPS vs. No-IPS | -1.52 (-4.30, 1.26)                    | 0.29        |
|                                                       | PWI vs. No-PWI | -1.27 (-4.08, 1.53)                    | 0.38        |
| Satisfaction with social roles and activities         | IPS vs. No-IPS | 1.33 (-1.78, 4.44)                     | 0.40        |
|                                                       | PWI vs. No-PWI | -0.99 (-4.09, 2.11)                    | 0.53        |

Statistically significant ( $\alpha = 0.05$ ) values are highlighted in bold.