**Table of Contents**

[Abstract 1](#_Toc504327469)

[Introduction 2](#_Toc504327470)

[Employment of people with disabilities in Israel and around the world 3](#_Toc504327472)

Work, [occupation, and career 3](#_Toc504327473)

[Human factors affecting the equitable integration of people with disabilities 3](#_Toc504327473)

 [Factors affecting the equitable integration of people with disabilities stemming from occupation and occupational activities……..............................................................................3](#_Toc504327474)

[Environmental factors affecting the equitable integration of people with disabilities 6](#_Toc504327475)

 Today's responses to advancing the employment situation of people with disabilities in the workplace……………………………………………………………………………………..8

[Research Methods 9](#_Toc504327479)

Research Phase 1

Research Phase 1A - Building the intervention program in the Interfaces Program [9](#_Toc504327480)

Creating content for the Interfaces Program sessions.............................................................

Creating activities and reference pages as part of the Interfaces Program..................................

Implementation of the pilot program and subsequent alterations................................................

Building the training program for instructors of the Interfaces Program...................................

Building the supplemental training for the intervention program...............................................

Research Phase 1B - Developing and testing the reliability and validity of an obstacles assessment questionnaire......................................................................................................

Research Phase 1C - Translating the "Self-Efficacy for Managing Chronic Disease" tool (Lorig, Sobel, Ritter, Laurent, Hobbs, 2001)……......................................................................

Research Results of Phase 1 ......................................................................................................

Research Phase 2

Research Phase 2 - Examining the benefits of the Interfaces Program.......................................

Phase 2 [study population 9](#_Toc504327481)

[Phase 2 research tools 14](#_Toc504327486)

[Phase 2 research procedure 17](#_Toc504327487)

[Phase 2 data analysis 19](#_Toc504327488)

 Research Results of Phase 2................................................................................................

Research Phase 3

Research Phase 3 - Examining the benefits of the Interfaces Program after three months.........

Phase 3 study population. [9](#_Toc504327481)

[Phase 3 research tools 14](#_Toc504327486)

[Phase 3 research procedure 17](#_Toc504327487)

[Phase 3 data analysis 19](#_Toc504327488)

Phase 3 Research Results.........................................................................................................

[Discussion 42](#_Toc504327510)

[Limitations of the Study 53](#_Toc504327511)

[Future recommendations 53](#_Toc504327512)

[Clinical implications 54](#_Toc504327513)

[Bibliography 55](#_Toc504327514)

[Abstract 135](#_Toc504327529)

**List of Tables**

 [Table 1 Steps, goals, and tools used in the Interfaces Program 11](#_Toc504328441)

[Table 2 Categorical demographic variables of study participants *N*=85 12](#_Toc504328443)

[Table 3 Continuous demographic variables of all study participants *N*=85 21](#_Toc504328449)

[Table 4 Prevalence of medical diagnoses among study participants *N*=85 22](#_Toc504328450)

[Table 5 Averages, standard deviations, and correlations of the main study variables in the Interfaces Program and the control group at baseline *N*=85 23](#_Toc504328451)

 [Table 6 Differences before and after intervention for the study groups (*N*=85), restriction in the variables on performance of roles due to physical health, restriction on performance due to mental health, social function and pain, *N*=85……………………………………….........24](#_Toc504328452)

 [Table 7 Differences before and after intervention in the two study groups for the variables emotional quality of life, energy, self-management of chronic illness, occupational enjoyment and job satisfaction *N*=85 25](#_Toc504328453)

[Table 8 Employer assessment data for both study groups *N*=28 26](#_Toc504328454)

[Table 9 General frequency before and after intervention of frequency of participation in leisure activities among study groups *N*=85 27](#_Toc504328455)

 [Table 10 Prevalence of additional types of goals (2 and 3) set by trainee and trainer as part of the intervention program for all participants in the intervention program in the Interfaces Program N=40*.* 28](#_Toc504328456)

 [Table 11 Results of Mixed Model Analysis of proactivity questionnaire for trainer and trainee for intervention group in the Interfaces Program, *N*=40*.* 29](#_Toc504328457)

[Table 12 Measures of the obstacles perception questionnaire after intervention in the two study groups *N*=85 37](#_Toc504328464)

 [Table 13 shows the differences in the dimensions of the intervention program for the two study groups *N*=85 38](#_Toc504328465)

[Table 14 Categorical demographic variables of the study groups after 3 months of intervention *N*=41 39](#_Toc504328466)

Table 15 Categorical demographic variables of the study groups after 3 months of intervention *N*=41…………………………………………………………………………….[39](#_Toc504328466)

[Table 16 Averages, standard deviations, and correlations of the main study variables in the two study groups and controls approximately three months after completion of the interventions *N*=41. 39](#_Toc504328466)

[Table 17 Differences in the three time measurements for the study groups, with variables in physical health perception, limit of role performance due to physical health, limit of role performance due to mental health, social functioning, pain, general health, and individual occupational ability for the two study groups *N*=41 39](#_Toc504328466)

[Table 18 Differences between the three time measurements on the variables of emotional quality of life perception, fatigue and energy, general ability to self-manage illness, degree of enjoyment and degree of satisfaction with occupations for the two study groups *N*=41 39](#_Toc504328466)

[Table 19 Employer assessment data for the two study groups in the three time measurements for the two study groups *N*=41 39](#_Toc504328466)

[Table 20 Dimensional frequency of general participation and recreational participation in the three time measurements, for the two study groups *N*=41 39](#_Toc504328466)

[Table 21 Measures of the obstacle perception questionnaire at the three time points for the two study groups *N*=41 39](#_Toc504328466)

**List of Charts**

[Figure 1. Participant recruitment process for both research groups 31](#_Toc504328578)

**List of Appendices**

[Appendix 1 Contents of sessions for the Interfaces Program 78](#_Toc504328687)

[Appendix 2 Activities and handouts as part of the Interfaces Program 83](#_Toc504328688)

[Appendix 3 Circle of Occupations 84](#_Toc504328689)

[Appendix 4 Personal resources questionnaire exercise 88](#_Toc504328690)

[Appendix 5 Activity for locating obstacles and resources in life roles 91](#_Toc504328691)

[Appendix 6 Career resources activity 101](#_Toc504328692)

[Appendix 7 Weekly summary diary 102](#_Toc504328693)

[Appendix 8 Insights summary pages 111](#_Toc504328694)

[Appendix 9 Summary insights page for the program 121](#_Toc504328695)

[Appendix 10 Personal advancement program 124](#_Toc504328696)

[Appendices 11-14: Reference pages for change phase – Decision-making, exposure dilemma, occupational execution, and interpersonal conflicts 128](#_Toc504328697)

[Appendices 15-17: Occupational focused reference pages for change phase 131](#_Toc504328698)

[Appendix 18 Logs for proactivity reporting to the Interfaces Program trainer and trainee 133](#_Toc504328699)

[Appendix 19 Personalized training manual for trainee 133](#_Toc504328699)

[Appendix 20 The training program for trainers in the Interfaces Program 133](#_Toc504328699)

[Appendix 21 The training program accompanying the intervention program of the Interfaces Program 133](#_Toc504328699)

[Appendix 22 Demographic information questionnaire and occupational background 133](#_Toc504328699)

[Appendix 23Montreal Cognitive Assessment (MoCA) 133](#_Toc504328699)

[Appendix 24 Work Related Self-Efficacy Scale (WSS-37) 133](#_Toc504328699)

[Appendix 25 MOS 36 item short form (SF36) survey 133](#_Toc504328699)

[Appendix 26 Assessment questionnaire for participation and enjoyment of graduates and adults in various occupations 133](#_Toc504328699)

[Appendix 27 Questionnaire for locating obstacles in occupation and the work environment 133](#_Toc504328699)

[Appendix 28 Questionnaire for self-management ability perception for chronic illness 133](#_Toc504328699)

[Appendix 29Work behavior inventory (WBI) 133](#_Toc504328699)

Appendix 30 [Approval of the Helsinki Commission 133](#_Toc504328699)

[Appendix 31 Approval of the university ethics committee 133](#_Toc504328699)

[Appendix 32 Approval for conducting the study at the Ministry of Health 133](#_Toc504328699)

[Appendix 33 Approval for conducting the study in the Labor Department of the Ministry of Labor and Social Affairs 133](#_Toc504328699)

[Appendix 34 Approval for conducting the study in the welfare section of the Ministry of Labor and Social Affairs 133](#_Toc504328699)