**A longitudinal study on the impact of JDC Active Jewish Teens Network on the participants’ life choices**

Research Proposal for JDC-Former Soviet Union (JDC-FSU)

October 2019

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# **Part One: General Information and Contact Information**

Bidder information

|  |  |
| --- | --- |
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POC Info

|  |  |  |  |
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# **Part Two: Bidder's Team: Description and Experience**

## **Team knowledge and experience**

| **Name** | **Position** | **Education & Languages** | **Experience** |
| --- | --- | --- | --- |
| Yossi Freier–Dror | Lead researcher  (Mashav Founder & President) | Doctoral student in management  MA in experimental research psychology  Lecturer in statistics, research methods, and the development of measurement and evaluation tools  BA in psychology  BA in philosophy  Languages: Hebrew (native speaker), English | Conducted extensive quantitative and qualitative research in the fields of employment, education, community, volunteerism, and health and medicine.  Member of the Forum on Measurement, Knowledge, and Research at the JDC’s volunteer initiative.  Volunteer experience with youth, director emeritus of Big Brother-Big Sister Israel |
| Jenya Gurvechevitch | Lead researcher | MA in sociology of education, BA in sociology and anthropology  Languages: Russian (native speaker), English, Hebrew | Jenya has extensive experience in the fields of program evaluation and strategic planning in the FSU, Israel, and North America. Jenya's work focuses on educational and third-sector initiatives, community development and capacity-building efforts. For the last several years she has worked with [Brookdale Institute for applied social research](https://brookdale.jdc.org.il/en/) and with the [Maoz organization](https://www.maoz-il.org/en/) for developing a network of change-makers. She is also an independent researcher and consultant.  Jenya is an experienced educator and group facilitator in the field of leadership and informal education. She has led several significant projects across the FSU and in Israel |
| Polina Babai | Vice-president | MA in business administration  MBA, BA in statistics and GCP  Languages: Russian (native speaker), Hebrew | Directed quantitative and qualitative research projects.  Administered large and complex databases. |
| Lirit Gruber | Qualitative researcher and director of corporate responsibility | Doctoral student in philosophy (merit scholarship)  MA in diplomacy, LLB  Languages: Hebrew (native speaker), English, French | Founded and managed social initiatives in the private and not-for-profit sectors, conducted qualitative research in the fields of employment, education, health and welfare. |
| Shirley Dorchin | Quantitative researcher | PhD in psychology  MA in psychology  BA in behavioral science  Languages: Hebrew (native speaker), English (native speaker) | A quantitative social scientist with a solid research background and project management experience. She has experience in training and supervising, conducting interviewers, conducting advanced quantitative analysis, writing grant reports and publications, and managing a multi-year research budget. |
| Hila Ronen-Debi | Qualitative researcher | MA in politics  BA in international relationships  Organizational Consultant (Open University diploma)  Group Leading (Gishot College diploma)  Languages: Hebrew (native speaker), English, Chinese | Implementing, writing, and presenting research studies. Organizational counselling in the public sector. |
| Noah Slor | Academic editor and information scientist | MA in Middle Eastern studies, BA in Middle Eastern studies and politics and government.  Languages: Hebrew (native speaker), French, Arabic, Russian | Translator, writer and editor of academic materials;. Has extensive academic experience as a teaching assistant; research assistant at Ben Gurion University and Sapir College. |
| Sara Nahari | Research assistant, statistician, and interviewer | BA in statistics  Currently working towards an MA in statistics  Languages: Russian (native speaker), English, Hebrew | Conducted research projects,  administered large and complex databases and conducted interviews. |
| Doron Retter | Technical director | Server and system maintenance.  Languages: Hebrew, English | IT support for computer and information systems |

## **Mashav Applied Research Experience**

Following is a sample listing of evaluation research studies conducted (or ongoing) by Mashav Applied Research over the past five years.

Recommender's contact information:

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Aya Hasdai Founder & CEO, Eshnav +972-52-3685611

| **Commissioned by** | **Research topic** |
| --- | --- |
| **JDC Ashelim Department & Ministry of Education** | **Etgarim (Challenges). The National Program for Informal Educational Activities for Arab Children and Youth**  **Population:** Arab and Druze children and youth  **Fields:** children & youth, community; N>100,000; 76 centers  **Personal criteria:** community, leisure and culture, empowering and leadership, interpersonal skills, schools' achievements  **Community criteria:** sense of social and community belonging  **Research method:** quantitative and qualitative  **Experimental design:** surveys & interviews |
| **Hachevra L'ematnasim** | **Hug L'echol Yeled**  **Population:** children & youth  **Fields:** children & youth, community; N>40,000; 40 centers  **Personal criteria:** community, leisure and culture, empowering and leadership, interpersonal skills  **Community criteria:** sense of social and community belonging  **Research method:** quantitative and qualitative  **Experimental design:** surveys & interviews |
| **JDC Eshel Department & Ministry of Health** | **Community Geriatric Rehabilitation Centers (Misgav) project**  **Population:** elderly people; N>500; 5 centers  **Fields:** elderly, public health and welfare, geriatric rehabilitation  **Personal criteria:** functional background, hospitalization, cognitive and physical function  **Research method:** quantitative and qualitative  **Experimental design:** repeated measures, within & between subjects |
| **JDC Eshel Department & Ministry of Health** | **National program for addressing Alzheimer's Disease and other types of dementia, for identifying, treating and discharging patients with dementia and delirium in general and geriatric hospitals**  **Population:** elderly people with dementia or delirium. N>10,000. 5 centers  **Fields:** elderly, public health and welfare  **Personal criteria:** dementia or delirium, functional background, hospitalization, cognitive and physical function  **Research method:** quantitative and qualitative  **Experimental design:** repeated measures, within & between subjects |
| **JDC FSU** | **Loneliness study:** A study to examine the condition of the elderly population from the FSU, conducted in order to provide a reliable status report regarding the services offered to and needs of this population, and to propose changes and improvements to existing programs, and recommendations for new programs that will facilitate change and improvement in their emotional state and reduce feelings of loneliness.  **Population:** Elderly Jews from the FSU’ people with disabilities; N>500  **Fields:** diaspora Jews, the elderly, social welfare and material assistance, volunteering  **Personal criteria:** objective loneliness, subjective loneliness (emotional and social), social support, functional background, feeling and taking part in social programs  **Research method:** quantitative and qualitative  **Experimental design:** surveys & interviews |
| **JDC FSU** | **Survey of Assistance Effectiveness**  **Population:** Jews from the Ukraine; N=200  **Fields:** diaspora Jews, material and social assistance.  **Research method:** quantitative  **Experimental design:** survey |
| **Ministry of Education, JDC-Ashalim, Elvin Israel, Federation of Local Authorities in Israel, Union of Education Department Heads and Union of Youth Department Heads, Ministry of Social Welfare and Services** | **“For a Change”, promoting social engagement and volunteering of youth with disabilities:** A program that promotes volunteering and meaningful social engagement among youth with disabilities and emphasizes preparation for independence and employment.  **Population:** youth with disabilities, Arab-Israeli and Jewish populations; N>300; 6 government authorities.  **Fields:** disabilities, youth, social engagement, volunteering, employment, education  **Personal criteria:** personal capability and self-confidence, significance, importance, external and internal benefits  **Community criteria:** social and community sense of belonging, view of youth with disabilities (organizations and employers)  **Research method:** quantitative and qualitative  **Experimental design:** mixed design, repeated measures, within & between subjects and surveys |
| **Ministry of Education, Mibereshit, Genesis Fund** | **Israeli Journey:** An innovative program designed to strengthen students’ personal, Jewish, and Zionist identity, and their sense of connection to self, various social and community circles, the Jewish people, and the State of Israel. Mashav is conducting an evaluation of the program and a longitudinal study examining the journey’s effectiveness.  **Population:** 11th and 12th grade students, and IDF soldiers; immigrants to Israel from the FSU (with separate evaluation) N>20,000  **Fields:** youth and young adult education, leadership and social community engagement (includes a volunteer component)  **Personal criteria:** value positions and perceptions with respect to community and society, the Jewish people, the Land of Israel, the State of Israel, and Judaism  **Research method:** quantitative and qualitative  **Experimental design:** longitudinal, repeated measures |
| **Ministry of Diaspora Affairs, Israel Movement for Reform and Progressive Judaism** | **Domim (Similarities) Program for strengthening the bonds of Jewish peoplehood and connections between the Reform community and the State of Israel and Israeli society.**  **Population:** 1) Rabbis (male and female) of Reform communities abroad (including FSU). 2) Members of Reform communities abroad. Secondary population: Rabbis (male and female) of Reform communities in Israel  **Fields:** diaspora Jewish community, Jewish peoplehood, Jewish leadership.  **Criteria:** connection with the State of Israel and Israeli society, frequency, and quality of connection, satisfaction with connection, deficiencies in connection, Jewish peoplehood, community leadership, needs, services. N~100  **Research method:** quantitative and qualitative  **Experimental design:** longitudinal research |
| **JDC-Ashalim in cooperation with the Ministry of Education, the Ministry of Labor, Social Welfare and Services, and the National Insurance Funds** | **Megama L’Atid (A View to the Future):** earning professional certification and employment integration  **Population:** students with disabilities; N~500  **Fields:** education, employment, disabilities  **Personal criteria:** soft skills for employment, personal ability, future orientation  **Community criteria:** sense of social and community belonging  **Research method:** quantitative and qualitative  **Experimental design:** longitudinal (4 years), repeated measures |
| **JDC-Ashalim in cooperation with the Ministry of Education, Ministry of Labor, Social Welfare and Services, Defense Ministry, Ministry of Health, the National Insurance Institute** | **A program to provide access for young adults with disabilities to military preparatory schools.**  **Population:** young adults with disabilities; N~200  **Subject:** social and employment integration  **Personal criteria:** skills for independent living and employment, personal capability, leadership skills (including a volunteering component)  **Research method:** quantitative and qualitative  **Experimental design:** longitudinal (4 years), repeated measures |
| **National Insurance Funds, the Fund for Developing Services for People with Disabilities, The Central Library for the Blind and Visually Impaired** | **Audio description service – providing accessibility to theaters and plays through audio description services**  **Population:** the blind and visually impaired; N~100  **Subject:** disabilities  **Personal criteria:** quality of life, experience, understanding, quality of audio description  **Community criteria:** sense of social and community belonging.  **Research method:** quantitative and qualitative  **Experimental design:** mixed design, repeated measures, within & between subjects |
| **JDC Disabilities Database, the National Insurance Institute** | **Even Derech (Milestone) – promoting a healthy lifestyle and health services accessibility for the advancement of health and safety among people with disabilities.**  **Population:** people with disabilities; N>300  **Fields:** disabilities (healthy lifestyles and community integration), education  **Personal criteria:** sense of social and community belonging  **Research method:** quantitative and qualitative  **Experimental design:** mixed design, repeated measures, within & between subjects |
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| **JDC Tevet, the Ministry of Social Welfare and Services** | **Afikim –** A unique youth employment training program utilizing knowledge and tools to help participants reach their personal and occupational potential. Mashav has been accompanying Afikim since it began in 2007 via a design-based research assessment study. The methodology and tools developed as part of this study have been implemented in many JDC Tevet programs. The program was also adopted at the national level by the Ministry of Social Welfare and Services. **As part of the program’s evaluation process, Mashav submits on-going job placement quality reports to 38 governmental authorities.** Mashav continues to provide support for tools and assessment.  **Population:** at-risk young adults  **Fields:** young adults' employment; N>1000; 38 centers  **Personal criteria:** 1) occupational efficacy and capability, job placement quality **Criteria**: scope, stability, professionalism, self-confidence and actualization, salary and benefits, training certification and academic studies, job satisfaction  **Research method:** emphasis on quantitative  **Experimental design:** longitudinal (3 years), repeated measures |
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## **Curriculum vitae**

## **Yossi Freier-Dror (lead researcher)**

**Higher Education**

B.A., Psychology, Bar-Ilan University

B.A., Philosophy, Bar-Ilan University

M.A., Experimental Psychology, Bar-Ilan University

Doctoral student in Management, SMC University (Swiss)

**Work Experience**

2006 – Today: CEO and Founder of Mashav Applied Research Ltd.

2002 – 2017: Lecturer in Ono Academic College. Fields: Statistics, Research Methodology, Psychology

**Volunteer**

1991 – 2003: Big Brother, Big Brother-Big Sister Israel NGO

2002 – 2007: Board member, Big brother-Big Sister Israel NGO

2007 – 2013: Chairman of the Board, Big Brother-Big Sister Israel NGO

2013 – Today: Research Forum Member, The Israeli Volunteering Initiative

**Publications:** **Refereed Journals [Limited to 2011 – 2019]**

1. Bohadana, A., Freier-Dror, Y., Peles, V., Babai, P., Izbicki, G. (Preprints). Extending Varenicline Preloading to 6 Weeks Facilitates Smoking Reduction and Cessation: A Randomised Controlled Trial. *The* *Lancet (June 2019)* [impact factor=59]
2. Nesher, G., Poltorak, V., Hindi, I., Nesher, R., Freier-Dror, Y., Orbach, M., Breuer, G. S. (2019). Survival of patient with giant cell arteritis: Impact of vision loss and treatment with aspirin. *Autoimmunity Reviews (August 2019)*.
3. Lotan, A. M., Cohen, D., Nahmany, G., Heller, L., Babai, P., Freier-Dror, Y., Scheflan, M. (2018). Histopathological Study of Meshed Versus Solid Sheet Acellular Dermal Matrices in a Porcine Model. *Annals of Plastic Surgery (July 2018)*.
4. Hanhart, J., Comaneshter, D., Freier-Dror, Y., Vinker, S. (2018). Mortality associated with bevacizumab intravitreal injections in age-related macular degeneration patients after acute myocardial infarct: a retrospective population-based survival analysis. *Graefe's Archive for Clinical and Experimental Ophthalmology* (January 2018).
5. Schlesinger, Y., Eldar-Yedidya, Y., Hillel, M., Cohen, A., Bar-Meir, M., Freier-Dror., Y. (2017). Association of Toll-like Receptors Polymorphism and Intrauterine Transmission of Cytomegalovirus. *PLOS ONE* (December 2017).
6. Hanhart, J., Comaneshter, D., Freier-Dror, Y., Vinker, S. (2017). Mortality in Patients Treated with Intravitreal Bevacizumab for Age-Related Macular Degeneration. *BMC Ophthalmology*, (2017) 17:189.
7. Zohar, g., Freier-Dror, Y., Gruber, L. (2017). Disability Mainstreaming in the One-Stop Shops: Israel and the OECD Countries. *Israel Journal of Social Policy, (2017)*.
8. Breuer, G., Schwartz, Y., Freier-Dror, Y., Nesher, G. (2017). Uric Acid level as Predictor of Mortality in the Acute Care Setting of Advanced Age Population. *European Journal of Internal Medicine*, 44 (2017) 74-76.
9. Munter, G., Brivik, Y., Freier-Dror, Y., Zevin, S. (2016). Nicotine addiction and withdrawal in Orthodox Jews - the effect of Shabbat abstinence. *Israel Medical Association Journal,* 2017 Jan;19(1):25-29.
10. Cohen, C. J., Freier-Dror, Y., Auslander, G., Breuer, G. S. (2016). The Functional and Existential Tasks of Family Caregiving to End-of-Life, Hospitalized Geriatric Patients. *Journal of Gerontological Nursing,* Jul 11;42(7):55-64.
11. Cohen, C. J., Chen, Y., Orbach, H., Freier-Dror, Y., Auslander, G., Breuer, G. S. (2015) Social Values as an Independent Factor Affecting End of Life Medical Decision Making. *Medicine, Healthcare and Philosophy*, Vol 18, No 1.
12. Greenberger, C., Freier-Dror, Y., Lev, I., Hazan Hazoref, R. (2014). The Inter- Relationships between Self-Efficacy, Self-Management, Depression, and Glycemic Control, in Israelis people with Type 2 Diabetes. *Journal of Diabetes Nursing*, Vol 18, No 8 (2014)
13. Jaworowski, S., Walter, G., Soh, N., Freier-Dror, Y., Mergui, J., Gropp, C., Haber, P. S. (2014). A validated questionnaire to assess the knowledge of psychiatric aspects of alcohol use disorder. *Journal of Substance Abuse.* Vol 32, No 2, (2014).
14. Novoselsky, M., Persky, A., Yinnon, A. M., Freier-Dror, Y., Henshke-Bar-Meir, R. (2013). Communication between residents and attending doctors on call after hours. *Journal of Evaluation in Clinical Practice.*
15. Wiener-Well, Y., Gofman, I., Assous M. V., Freier-Dror, Y., Yinnon, A. M., Lachish, T. (2013). The clinical significance of isolation of two different organisms from the urine of patients with an indwelling catheter. *Diagnostic Microbiology and Infectious Disease*. Vol 76, 1-4 (2013).
16. Yinnon, A. M., Wiener-Well, Y., Jerassy, Z., Dor, M., Freier-Dror, Y., and 6 more. (2012). Improving implementation of infection control guidelines to reduce nosocomial infections rates: Pioneering the Report. *Journal of Hospital Infection*. Vol 81, 169-176.
17. Katz, N., Gilad Izhaky, S., Freier-Dror, Yossi. (2013) Reasons for choosing a career and workplace among occupational therapists and speech language pathologists. *WORK: A Journal of Prevention, Assessment & Rehabilitation.*
18. Monas, L., Csorba, S., Kovalyo, M., Zeligman, R., Freier-Dror, Y., Musgrave, C. F. (2012). The Relationship of Sleep Disturbance, and Symptom Severity, Symptom Interference and Hospitalization among an Israeli Oncology Inpatients with cancer. *Oncology Nursing Forum*. Vol 39, No 4, July 2012.
19. Naveh, P., Leshem, R., Freier-Dror, Y., Musgrave, C. F. (2011). Pain Severity, Satisfaction with Pain Management, and Patient-Related Barriers to Pain Management in Patients with Cancer in Israel. *Oncology Nursing Forum*. Vol 38, No 4, July 2011.

**Conference Presentations (Limited to 2013-2019, Abroad and Majores)**

1. *Audio Description in Cultural Events: Perspective of Clients with Low Vision and Service Providers.* The 2019 AOTA Annual Conference & Expo, April 4-7, 2019.
2. *The use of a parent-report questionnaire to examine the development of communication among 1- to 18-month-old toddlers with typical development.* The 3rd Lancaster Conference on Infant and Early Child Development, 6-7 September 20, 2018, Lancaster, England.
3. *Audio Description for Individuals with Visual Disability: Enabling Participation in Cultural Events.* The 17th World Federation of Occupational Therapists Congress, 21 – 25 May 2018, Cape Town, South Africa.
4. Auslander, G., Cohen, C., Freier-Dror, Y., & Breuer, G. *The functional and existential tasks of family caregiving to hospitalized, geriatric, end-of-life patients*. Oral Presentation at the 8th International Conference on Social Work in Health and Mental Health, Singapore. June 22, 2016.
5. Wingate Congress 2015. *Research on Accessible Health Zones: Promoting Healthy Lifestyle for People with Disabilities*.
6. Wingate Congress 2014. *Accessible Health Zone: Promoting Healthy Lifestyles for People with Disabilities*.
7. American Occupational Therapy Association Annual Conference 2013. *Participation in Physical Activity, Fitness and Risk for Obesity in Children with Developmental Coordination Disorder (DCD): A Cross Cultural Study*.

## **Jenya Gorbatsevich (lead researcher)**

**Employment History**

2019 - now **Maoz - Head of Measurement and Evaluation**

Internal evaluation of leadership programs and network facilities, development of the capacity building trainings in the field of M&E.

2008-now **Independent Research Projects: Evaluation and strategic planning of local based and wide network projects in North America, Israel and FSU (JDC, Genesis Philanthropy Group, JAFI, Moishe House, Toronto Jewish Federation etc.)**. Development of a tailor-made evaluation plan (qualitative and quantitative methodological basis), evaluation implementation, data analysis and final reporting, development of follow-up activities: staff training and strategy planning.

2010-2018 **Myers-JDC-Brookdale Institute –Researcher**

Evaluation development, methodological basis preparation, study implementation, data analysis, final reporting, consulting and strategy planning.

2010 – 2012 **Hebrew University**, **the Faculty of Sociology of Education – Coordinator of Course "Introduction to the Sociology of Education".**

Participation in program development, team leading, and teaching classes.

2008-2009 **‘Keren LeYedidut’ (International Fellowship of Christians and Jews) – Programs Coordinator**

Staff training, program development, event planning, and project management.

2004 – 2008 **JAFI** - **ICHEIC Project Manager**

General project management, budget planning, administrative and educational support to the project's operations in the FSU, organization and implementation of educational activities, staff recruitment and training.

2004 – 2006 **"Common Basis" non-profit organization - Facilitator**

Groups conducting, program development and cultural adjustment of studying materials to various target groups.

2002 – 2004 **JAFI** – **Recruiter and HR coordinator**

Facilitating assessments centers, recruitment process development, candidates' placements.

2003 – 2004 **The Haifa University, Sociology and Anthropology Department** - **Research Assistant**

Participation in the research dedicated to women employment world, sociological observations, statistics analysis, interviewing women participants from entrepreneur course.

2000 – 2003 **JAFI** – **Educator, Trainer**

Staff training development for FSU communities, organization and counseling during educational seminars for students and young adults (Ukraine, Russia, Estonia, Azerbaijan, Georgia).

2001 – 2002 **The Ministry of Absorption, Students Council** - **Projects coordinator**

Organization and implementation of extracurricular activities for students.

***Additional Courses and Trainings***

2004-2005 One-year training course for educators and group facilitators, supported by ICHEIC foundation.

***Computer Skills:*** SPSS, Microsoft Word, Excel and PowerPoint, E-Learning System, Databases, on-line survey development.

***Languages****:* Hebrew/English/ Russian*.*

# **Part Three: Research Proposal Details**

## **Literature review (will be added)**

## **Mashav: Thirteen applied research principles [י"ג עיקרים]**

1. **Seeing the whole picture** – The whole research picture includes more than the measurement and evaluation; it means serving all relevant parties, such as those who form and shape public policy, participating organizations’ staff, the program’s staff, and its participants/beneficiaries. The type and level of information shared is determined according its relevance to the party in question.
2. **External collective impact** – The programs’ impact on a variety of populations, sectors, and organizations is examined.
3. **Internal collective impact (synergy)** – The collective impact, or the synergy resulting from combining several programs around common strategy, goals, and objectives is examined.
4. **Social return on investment (SROI)** – Evaluation in terms of investment feasibility moves beyond validation and proving efficiency. Questions to be addressed include: What must be invested? What will be saved due to the investment? Is the economic model self-sufficient?
5. **Marginal Rate of Transformation (MRT) –** The cost difference of choosing a specific alternative at the expense of other alternatives is assessed. Is the economic model ideal?
6. **Evidence-based best practice** – We strive to produce best practices and an optimal operational model for the program and for programs with a similar model, along with a rationale.
7. **Integrality** – Research tools are integral to the needs of the program. Wherever relevant, tools are developed and implemented to serve the program as a matter of routine. Consequently, they serve the research study as well.
8. **Evidence-based decision making** – The research provides a current and ongoing status report for all levels and assists in making evidence-based decisions.
9. **Continuity** – Research tools are developed and continuous reports made, with the goal of serving the program beyond the term of the research.
10. **Internal validity** – The research methodology is designed to strengthen the program’s effectiveness in and of itself, beyond intervening factors (such as the human factor).
11. **External validity and replication** – The research methodology is designed to strengthen the external validity of the program. This means that the findings of the research may be studied and used for making deductions that are useful for other, similar programs and/or expanding the current program to other environments and populations.
12. **Sustainability** - Evaluation in the context of sustainability refers to evaluation beyond validation and proving efficiency. It asks what, if anything, is required for the program to be sustainable; implementable, or able to fit into additional frameworks.
13. **Mixed design methods** – A combination of qualitative and quantitative evaluation is used, which allows the entirety of the program to be grasped and perceived, as well as enabling a deep understanding and expression of its details.

## **Research Objectives**

1. **Improving the impact and the effectiveness of the intervention (AJT program)**

* This will be based on the program's ongoing integrated evaluation (surveys), which started in the second half of 2018, with minor adjustments to the prosses and the tools, as needed.

1. Quantitative (surveys) and qualitative (interviews and observations) evaluation is conducted regarding whether the defined short-term AJT goals are being met, subjectively and objectively. A reliable, up-to-date, and segmented[[1]](#footnote-2) status report will be submitted. The report will enable **evidence-based decision making** as well as on-the-spot changes and adjustments, to be made, as possible, to **improve the impact and the effectiveness of the intervention**.
2. There will be integration of insights culled from the surveys, the longitudinal research, and additional sources (such as experience and knowledge accumulated at the Russian department and from the literature). Recommendations will be made regarding the optimal interventions; **assistance will be provided in writing, along with improvements to an evidenced-based manual for AJT intervention.**
3. Qualitative and quantitative evaluation will be conducted regarding the relevance and the statistical relationship between the various activities. This includes **validating the external and internal collective impact** and measuring the effect size, the **social** **return on investment** and the **Marginal Rate of Transformation**.
4. Assistance will be provided in implementing the methodology[[2]](#footnote-3), assessment tools, procedure and reports, which will **continue to serve the project after the applied research ends**.

* The data and the outcome from the surveys will take into consideration the planning and construction (along with preliminary interviews and review of the literature) of the longitudinal research methods; sample, tools, and process.
* The following objectives relate to the longitudinal research.

1. **Validating the intervention (The AJT)**
2. **Internal validation of the short- and long-term intervention**. The research methodology is designed to confirm the program’s impact and effectiveness in and of itself, beyond intervening factors (such as the human factor).
3. **External validity and replication**. The findings of the research may be studied and used for making deductions useful for other, similar programs and/or expanding the current program to other environments and populations.
4. **Determining, shaping and enlarging the impact and the effectiveness of the intervention**
5. **External collective impact.** Empirical evaluation of the program’s/programs’ impact (effect size) on a variety of populations and segments (age, gender, geography, culture, etc.).
6. **Internal collective impact (synergy).** Empirical evaluation of the collective impact, or synergy resulting from combining several programs/interventions[[3]](#footnote-4) around a common strategy and goals.
7. **Return on investment.** Evaluation is conducted in terms of investment feasibility, i.e. beyond validation and proving efficiency. This pertains to what must be invested and what will be saved due to the investment, and assessing whether the economic model is self-sufficient. [Based on statistical relationships between the various activities costs and the interim and final results].
8. **Marginal Rate of Transformation**. Evaluation of the cost difference of choosing a specific alternative at the expense of other alternatives;assessing whether the economic model is ideal [Based on statistical relationships between the various activities’ costs and the interim and final results and comparing them to other programs and activities].
9. **Sustainability of the program and the evaluation**
10. **Sustainability** - Evaluation in the context of sustainability, i.e. beyond validation and impact, understanding and drawing conclusions about what is needed in order to be implementable or fit into additional frameworks. [Mainly based on interviews].
11. **Continuity.** Research tools and continuous reports will be developed with the goal of serving JDC and the program beyond the term of the research and which can be used independently.
12. **Integrality**. Whenever relevant, research tools will be developed and implemented, and reports made, which are integral to the needs of the program and JDC. These are intended to serve it as a matter of routine and as a part of the program’s logic model.

## **Research Hypotheses and Outcomes**

**Main hypotheses and outcomes**

1. Among the youth participating in the program, there will be a greater change (Δ) in their **Jewish identity** than among youth who do not participate in the AJT program or those participating in other programs with common objectives.[[4]](#footnote-5)
2. Among the youth participating in the program there will be a greater change (Δ) in their **community engagement** **and volunteering** than among youth who do not participate in the AJT program or those participating in other programs with common objectives.4
3. Among the youth participating in the program there will be a greater change (Δ) in their **self-government**, **initiative, and leadership** (self-efficacy and behavioral expression)than among youth who do not participate in the AJT program or those participating in other programs with common objectives.4
4. Among the youth participating in the program there will be a greater change (Δ) in their **knowledge of Jewish culture, Jewish tradition, and Jewish peoplehood,** (self-efficacy and behavioral expression)than among youth who do not participate in the AJT program or those participating in other programs with common objectives.4
5. Among the youth participating in the program there will be a greater change (Δ) in their **knowledge of Jewish culture, Jewish tradition, and Jewish peoplehood,** (self-efficacy and behavioral expression)than among youth who do not participate in the AJT program or those participating in other programs with common objectives.4

* In the short term (one to two years), the emphasis will be on the subjective manifestation of these variables (as indictors and predictors). In the long term, the emphasis will be on the behavioral manifestation of these variables (outcomes).

**Secondary hypotheses and outcomes**

1. Youth participating in the program will demonstrate a positive change in their value and meaning of life, as assessed before and after the program.
2. Youth participating in the program will demonstrate a positive change in their future orientation, as assessed before and after the program (This includes their motivation: value of investment in the future, expectations for the future, perception of control of the future; cognitive variables such as hope; and behaviors such as being pro-active and making commitments).















## **עד כאן לעבור, ההמשך לא מעודכן**

1. Types of activities, age groups, gender, geography, culture, and more, as relevant. [↑](#footnote-ref-2)
2. Including non-technical assistance, as needed, in building a data collection system. [↑](#footnote-ref-3)
3. Seminars, conferences and additional courses. [↑](#footnote-ref-4)
4. A hypothesis regarding interaction. [↑](#footnote-ref-5)