# Results of the Activity of the Yeholot Association in high Schools in Israel's Geographic and Social Periphery 2001-2013 

The accelerated approach for reducing educational learning gaps and its implementation in the geo-social periphery

## Systematic and adaptive coping with the phenomena of tracking and hidden dropout

Since 2009, the Accelerated Approach for Reducing Learning Gaps Method -Start and Last Hurdle programs have been under the accreditation of the School of Education, Tel Aviv University
Program data and results in 2009-2012 were examined and approved by Tel Aviv University.
The 2013 school year data are currently undergoing approval

Part A.1. Results - Last Hurdle Program 2001-2013

## Last Hurdle Program 2001-2013

In cooperation with the Ministry of Education, local authorities, the Rashi Foundation and partners

## Training and guidance -

 Yeholot Association founded by Rashi FoundationTarget Population $-11^{\text {th }} / 12^{\text {th }}$ grade students in Israeli high schools in the periphery who, in the opinion of the school, are likely to fail in one or two subjects, and will, therefore, not be eligible for a matriculation certificate

## Annual/semester Program.

Carried out by the management and teaching staffs of participating schools.

- 2013-1,505 participants, 51 schools, 33 Communities in the periphery (Sectors: Jewish, Druze and Arab Bedouin in the Negev).


## - 2001-2013 -in total 9,943 participants




[^0]
## Last Hurdle for Matriculation - 2013

92.5\% of those who started the program passed their matriculation exam

## Multi Year Data - 2001 to 2013 - Last Hurdle Program

On Average - 94.1\% of those who began the program passed their matriculation exam


* All data on the Last Hurdle subject received from the management of participating schools.
${ }^{* *}$ Since 2009 the program has been under the accreditation of, and performance data approved by the Tel Aviv University School of Education


## Yeholot Program - Start for Academia

(In cooperation with the Educational and Welfare Services Division of the Ministry of Education, local authorities, the Rashi Foundation and philanthropic partners)
Students who were the lowest-achieving in the $9^{\text {th }}$ grade

## Start Program

A. Target population, scope, and achievements before the program
B. 2013- Educational achievement, attitudes, and perceptions before the program in the 9 th grade and at the conclusion of the program at the end of 12 th grade.
C. 2013- Attitudes, and perceptions before the program in the 9 th grade and at the conclusion of the program at the end of 12th grade.
D. 2013- Attitudes and perceptions before the program in the 9th grade and at the conclusion of the program at the end of 12th grade, according to the students' tracking classifications in the $9^{\text {th }}$ grade.
E. Eligibility for matriculation by school year
F. Persistence in the program and in high school program by year
G. Start graduates, IDF recruitment rates, by year
H. Start graduates, continuing studies in the higher education.
I. Results - Start compared to control group (Ben-Gurion University, 2008)
J. Results - Eligibility for matriculation within the Start program compared to national average.
K. Eligibility for matriculation - schools in Start program, and the relative share of Start graduates

Eligibility for matriculation - schools in Start program comparison to national average.

## Yeholot Program - Start for Academia

(In cooperation with the Ministry of Education Division for Educational and Social Services, local authorities, the Rashi Foundation and philanthropic partners)

## The goal - To prevent dropout and increase social mobility

The lowest-achieving students acquire skills and a matriculation certificate, attain Self confidence and aspire to higher education.

## A Three vear program ( $10^{\text {th}}-12^{\text {th }}$ grade)

Operated by the management and teachers of participating schools during and after the usual learning hours. Training and guidance- Provided by the Yeholot Assn.

2013-about 3,000 $9^{\text {th }}-12^{\text {th }}$ grade students 2,599 12 ${ }^{\text {th }}$ grade Start graduates (since 2007)

2013-542 twelve grade graduates from 17 schools in the periphery (8 Jewish schools, 6 Bedouin, Druze 3).

Target Audience the
25-50 lowest
achieving students
in $9^{\text {th }}$ grade

Scholastic achievements of 9th grade students (prior to joining the program)

About 7.3 failing grades
Average grade 48.

Scholastic Achievements of gth $^{\text {th }}$ grade students prior to joining the program

| Start Program <br> Schools, 12th grade Students |  |  | Start Program <br> Scholastic achievements of $9^{\text {th }}$ grade students (prior to joining the program) |  |
| :---: | :---: | :---: | :---: | :---: |
| School Year | Schools with $\mathbf{1 2}^{\text {th }}$ grade students | Students in the $12^{\text {th }}$ grade | Adjusted* number of failed grades | Adjusted* average grade in all school subjects |
| 2009 | 12 | 405 | 7.4 | 48.7 |
| 2010 | 9 | 281 | 7.2 | 48.5 |
| 2011 | 15 | 455 | 7.2 | 49.2 |
| 2012 | 15 | 472 | 7.3 | 47.5 |
| 2013 | 17 | 542 | 7.3 | 46 |

[^1]Part A.2.B Yeholot program - Start for Academia
2013- Educational achievement, attitudes, and perceptions before the program in the 9th grade and at the conclusion of the program at the end of 12 th grade

## Start 2013 - 12 ${ }^{\text {th }}$ grade graduates

- Achievements, attitudes and perceptions before the program in the $9^{\text {th }}$ grade and at the conclusion of $12^{\text {th }}$ grade
- Data of 542 12 ${ }^{\text {th }}$ grade 2013 Start graduates, in 17 participating schools

8 Jewish schools (Beer sheba, Haifa, Beit Shemesh) 6 Bedouin (Hura, Kssieffe, Tel Sheva, Rahat, Lakia) 3 Druze (Beit - Jan, Peqi'in, Mghar)

Educational Achievements

| Before - gth $^{\text {th }}$ grade Lowest-achieving students in thegrade grade |  | End of 12 ${ }^{\text {th }}$ grade |  |
| :---: | :---: | :---: | :---: |
| Average grade In all subjects $\qquad$ | Average No. of failed grade per student | Eligible for matriculation of those who completed the program | Eligible for matriculation of those who began the program. |
| 45.9 | 7.3 | 71.0\% | 64.1\% |
|  |  | Eligibility in Israel 2012 <br> 62.4\% |  |

Perceptions, behavior and a sense of
belonging *Scale Range: 1 - low, 5 - high


[^2]381 Start $12^{\text {th }}$ grade graduates answered out of 542 graduates $-70.3 \%$
17 coordinators out of 17 answered the behavior questioners for 474 students -87.5\%

* Includes two schools which operated the program in two years instead - 3 years

Start program is under academic accreditation of the School of Education at Tel Aviv University.
All data and results of Start program 2009, 2011, 2012 , confirmed by a team led by Professor Yizhar Oplatka - School of Education, Tel Aviv University. 2013 data are currently under approval.

## "...but the thing is not only the grades..."

The graduates describe the program's contribution to their adult life as providing them with high self esteem. One of the graduates said: "everybody told me you wouldn't succeed, you don't deserve a matriculation certificate, but here I am - I've made it!"

It is mainly expressed in their self esteem and the positive reinforcement are given by society.
"When I got the diploma, and everybody saw that the grades were really good, my father burst into tears, he said that he felt he was losing me and felt I was slipping between his hands because he knew that I was a smart kid. After the program was over and I realized that I had got the matriculation certificate, I said to myself: "WOW, I did it!" My father was very proud of me! He cried during the ceremony and said he won me back again, I'm talking about grades but it is not just that."
".....You really start to believe in yourself"
Interviewer: "What did you learn about yourself?"
Interviewee: "That everything is possible. If you want, you can do anything."
Interviewer: "Has something changed in the way you see yourself? Do you think differently about yourself than you used to?"
Interviewee: "Maybe that I can. I didn't think much about studies before, I didn't give it too much thought". ...and explaining to you as if you were a little kid, then gradually you start to understand better and then you improve, and improve, and improve till you start gaining more self confidence. You are really starting to believe in yourself. And that is the most important thing to give every kid in the country should be given.

Quote from a Tafnit graduate from: Oplatka Y. Nofar, Research Report: Tafnit Start Program`s graduates positions regarding components of the program, and their contribution to personal and professional development. Tel Aviv University, 2011

Part A.2.C Perceptions and Attitudes before the start of the program in $9^{\text {th }}$ grade and at the end of the $12^{\text {th }}$ grade.

## Start graduate - "...but the thing is not only the grades..."

Attitudes, and perceptions before the program at the 9th grade and at the end of the program at the 12th 2013 Start graduates, 542 12 ${ }^{\text {th }}$ grade students, 17 schools*
Retrospective questionnaire, graduates of the program at the end of $12^{\text {th }}$ grade - scale range: 1 - low, 5 - high
8 Jewish schools (Beer Sheba, Haifa, Beit Shemesh) • 6 Bedouin (Hura, fencing, Tel Sheva, Rahat, Lakia) • 3 Druze (Beit Jan, Peqi'in, Mghar)

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Indicator | 9th <br> grade before <br> program <br> Retrospective | End of 12 ${ }^{\text {th }}$ grade |  |
| 1. Self-efficacy | 2.9 | 4.3 | Significance |
| 2. Internal locus of control | 3.2 | 4.4 | *Sig<0.05 |

## ".... The students stop being disoriented."

Quotes by high schools principals and leaders of the Start program, from: Research Report, "Tafnit for matriculation and dropout prevention program graduates - Sagi S., Baron M., and others, Ben-Gurion University.
"As a result of participating in the program, the students gain self confidence, social capability, and new norms of behavior. They abandon their delinquent friends and make new ones and therefore leave behind the anti-social behavior of alienation and aggressiveness.
Their behavior changes and consequently they start being more involved in class and they change from being the "outsiders", the" trouble makers", the ones that in junior high, according to the program, created discipline problems at school, and become serious and responsible. Once they start fighting for their success and want to feel that they belong, then the entire school respects it and their self confidence is improved and from being insolent, disturbing in classes, and wandering aimlessly around the school, their behavior gets better and better.
....The students' self esteem is improved, they are more proud and confident, more focused, demonstrate seriousness, responsibility, dedicated to fulfilling their aims and challenges. They do not act provocatively, they come to school on a daily basis, stay at school for long hours, and bring their study materials.
"The students stop being disoriented, their self esteem is improved, they speak proudly, their behavior changes. Their set of values also changes, they become more involved, less alienated, get a sense of belonging somewhere, love it, accept it, are thankful to the system. There is a significant and profound change between how they used to behave and who they have become today. They are very serious, responsible for their actions, set challenges for themselves, and carry them out.


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Part A.2.C Perceptions and Attitudes before the start of the program in $9^{\text {th }}$ grade and at the end of the $12^{\text {th }}$ grade.
Attitudes, and perceptions before the program at the 9th grade and at the end of the program at the 12th grade
542 12 ${ }^{\text {th }}$ grade 2013 Start graduates, 17 schools*
Retrospective questionnaire, graduates of the program at the end of $12^{\text {th }}$ grade - scale range: 1 - low, 5 - high
Behavior - coordinator questioner

|  | 9th <br> grade before <br> program <br> Retrospective | End of 12 th grade | Significance |
| :--- | :---: | :---: | :---: |
| Indicator | 2.9 | 4.3 | ${ }^{*}$ Sig<0.05 |
| 1. Self-efficacy | 3.2 | 4.4 | ${ }^{*}$ Sig<0.05 |
| 2. Internal locus of control | 3.1 | 4.2 | ${ }^{*}$ Sig<0.05 |
| 3. Sense of belonging | 2.6 | 3.9 | ${ }^{*}$ Sig<0.05 |
| 4. Aspirations to higher education | 2.8 | 4.0 | ${ }^{*}$ Sig<0.05 |
| 5. Study performance | 2.4 | 1.6 |  |
| Behavior problems |  |  |  |



Start is under academic accreditation of the Tel Aviv University school of education All data and results for 2009,2011,2012 confirmed by a team led by Professor Yizhar Oplatka - School of Education, Tel Aviv University. 2013 data are in an approval process

## Part A.2.D Yeholot program - Start to Academy

2013- Attitudes, and perceptions before the program at the 9th grade and at the end of the program in the 12th grade according to classification and tracking in $9^{\text {th }}$ grade

Start graduate - "...but the thing is not only the grades..."
Classification in $9^{\text {th }}$ grade, educational achievements and self efficiency - before the program
Self efficacy and matriculation entitlement at the end of Start program $12^{\text {th }}$ grade 542 twelve grade, 2013 Start graduates in 17 participating schools*
(Jewish schools (Beer Sheba, Haifa, Beit Shemesh) 6 Bedouin (Hura, Ksseiffe, Tel Sheva, Rahat, Lakia) 3 Druze (Beit - Jan, Peqi'in, Mghar 8

## End of $12^{\text {th }}$ grade

| Before 9th ${ }^{\text {grade }}$ |  |  |  |  |  | End of 12 ${ }^{\text {th }}$ grade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start 2013 graduates Position tracking/ Grouping In 9th grade, before the program | dent | Answered | Average grade (adjusted) all subjects | Failing grades per student (adjusted) | $\qquad$ | Self <br> efficiency <br> Scale: 1 - low, 5 <br> high | 12th grade graduates matriculatio n eligibility | 9th grade beginners matriculatio $n$ eligibility |
| 1. High grouping position in 9th grade | 10 | 7 | 53.4 | 7.2 | $4.0$ | , | 80.0\% | 75.0\% |
| 2. Medium grouping position in 9th grade | 118 | 75 | 48.1 | 7.3 | 3.3 |  | 76.3\% | 71.9\% |
| 3. Low grouping position in 9th grade | 275 | 163 | 43.5 | 7.9 | 2.8 | 4.3 | 64.7\% | 58.6\% |
| 4. Without grouping | 101 | 101 | 48.2 | 7.2 | $2.7$ | $4.2$ | 82.2\% | 72.8\% |
| Students with no 9th grade data | 38 | 35 | n.a | n.a | 3.4 | 4.3 | 68.4\% | 50.0\% |
| all | 542 | 381 | 45.9 | 7.3 | 2.9 | 4.3 | 71.0\% | 64.1\% |

* Includes two schools which operated the program in two years instead - 3 years

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All data and results of Start program 2009, 2011, 2012, confirmed by a team led by Professor Yizhar Oplatka - School of Education, Tel Aviv University. 2013 data are currently under approval.

## Part A.2.D Yeholot program - Start to Academy

2013- Attitudes, and perceptions before the program at the 9th grade and at the end of the program in the 12th grade according to classification and tracking in $9^{\text {th }}$ grade

## Start graduate - "...but the thing is not only the grades..."

## Attitudes, perceptions and behavior - before the START program

And at the end of the program
$54212^{\text {th }}$ grade START graduates in 17 participating schools
8 schools (Beer Sheba, Haifa, Beit Shemesh), 6 Bedouin schools (Hura, Kseiffe, Tel Sheva, Rahat, Lakia), 3 Druze schools (Beit Jann, Peqilin, Mahgar)

| Position tracking/grouping In $9^{\text {th }}$ grade, before the program | \# students who answered the questionnaires | Self-efficacy |  | Aspirations for Higher Education |  | Internal locus of control |  | Study Performance |  | Sense of belonging |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 9th <br> grade, before <br> START program | $12^{\text {th }}$ <br> grade, end of START program | 9th <br> grade, before START program | $12^{\text {th }}$ <br> grade, end of START program | 9th <br> grade, before <br> START program | $12^{\text {th }}$ <br> grade, end of START program | 9th <br> grade, before START program | $12^{\text {th }}$ <br> grade, end of START program | 9th <br> grade, before START program | $12^{\text {th }}$ <br> grade, end of START program |
| High grouping position in $9^{\text {th }}$ grade | 7 | 4.0 | 4.5 | 3.6 | 3.9 | 4.0 | 4.7 | 4.0 | 4.3 | 4.0 | 4.5 |
| Medium grouping position in $9^{\text {th }}$ grade | 75 | 3.3 | 4.3 | 3.0 | 3.8 | 3.7 | 4.5 | 3.1 | 3.9 | 3.3 | 4.3 |
| Low grouping position in $9^{\text {th }}$ grade | 163 | 2.8 | 4.3 | 2.4 | 3.9 | 3.1 | 4.4 | 2.6 | 4.0 | 2.8 | 4.2 |
| Without Grouping | 97 | 2.7 | 4.2 | 2.4 | 3.8 | 2.9 | 4.3 | 2.8 | 4.1 | 2.7 | 4.2 |
| Students with no $9^{\text {th }}$ grade data | 35 | 3.4 | 4.3 | 2.6 | 3.7 | 3.8 | 4.5 | 3.0 | 3.9 | 3.3 | 4.3 |
| All | 381 | 2.9 | 4.3 | 2.6 | 3.9 | 3.2 | 4.4 | 2.8 | 4.0 | 2.9 | 4.3 |

* Includes two schools which operated the program in two years instead - 3 years

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All data and results of Start program 2009, 2011, 2012, confirmed by a team led by Professor Yizhar Oplatka - School of Education, Tel Aviv University. 2013 data are currently under approval.

## Part A.2.E Yeholot Start to Academia Program

Educational achievements per year

| Start <br> High school and $12^{\text {th }}$ grade students |  |  | Start <br> Matriculation eligibility for 12th grade graduates |  |
| :---: | :---: | :---: | :---: | :---: |
| School year | Schools with $12^{\text {th }}$ grade students | Students in $12^{\text {th }}$ grade | eligibility for those who began in $10^{\text {th }}$ grade | Matriculation eligibility for $12^{\text {th }}$ grade |
| 2009 | 12 | 405 | 57.60\% | 63.00\% |
| 2010 | 9 | 281 | 54.60\% | 59.40\% |
| 2011 | 15 | 455 | 58.00\% | 65.90\% |
| 2012 | 15 | 472 | 60.70\% | 64.60\% |
| 2013* | 17 | 542 | 64.10\% | 71.00\% |

Including two schools which carried out the program two years instead of three*


Start - All eligible for matriculation qualify for admission to academia.
A matriculation certificate which meets university thresholds, from those eligible among Start graduates - 2009-40.8\%, 2010-45.0\%, 2011-48\%, 2012-41\%
Start program is under academic accreditation of the school of education in Tel Aviv University.
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3 approval process

| Start Program - Persistence |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Start - Students and Schools |  |  | Persistence of Start students |  |
| School year | Schools | 12th grade students | Graduated high school | Completed the Start program |
| 2009 | 12 | 405 | 93.7\% | 87.0\% |
| 2010 | 9 | 281 | 91.8\% | 91.8\% |
| 2011 | 15 | 455 | 92.3\% | 87.3\% |
| 2012 | 15 | 472 | 97.1\% | 92.5\% |
|  | 17 | 542 | 94.8\% | 91.1\% |




- IDF enlistment rates for those who are obligated for military service.
- Start program did not include military preparation
- Enlistment rates for the IDF and national service, are indicative regarding integration into formal frameworks
- IDF recruitment data, Israel - Bamahanne Magazine, 2009 issue no 10, IDF Spokesperson, 2009 IDF Women Service page 12


## Start Graduates in higher education- 2014

Tel Aviv University Survey - 2013


1. $31.1 \%$ ( 23 out of 74 ) of the first graduating Start class in 2007, who participated in the survey and completed IDF service, began to study at the academy within 7 years of graduating high school. In Israel, $28.8 \%$ from aged 17 - and $36.1 \%$ of those who graduated 12 th grade, began to study in higher education within 8 years from the end of 12 th grade (figures from ADVA). According to the CBS, $45.8 \%$ of those who graduated $12^{\text {th }}$ grade began to study in higher education within 8 years from graduation
2. $\mathbf{2 0 . 3}$ \% ( 276 out of 1,361 ) out of all Start graduates in 2007-2013, who have completed military service or who are not obligated to serve and participated in the survey, have continued on to higher education within 7 years of graduating high school, or will begin to study in 2014 (13 8-Degree Studies, 138 - Certificate Studies). Before joining the program, those 276 students had an adjusted average grade of 51.3 and 7.3 fail grade in the end of the $9^{\text {th }}$ grade.
3. $38.7 \%$ ( 527 out of 1,361 ) of all Start graduates in 2007-2013, , who have completed military service or who are not obligated to serve and participated in the survey, started, or will begin to study in 2014 at the academy or begin preparatory studies or report about their intention to continue to higher studies.


## Start compared to control group (Ben-Gurion University, 2008)

\left.| G.5 Findings of the research report - Ben-Gurion University |
| :--- | :---: | :---: |
| Team led by Professor S. Sagi, 2008 |
| The experimental group - Start |
| Program |$\right)$

* Adjusted grade to compare the scores of students of different learning levels, Ben-Gurion University, 2008.



# Eligibility for matriculation - schools in Start program comparison to Israel 

542 twelve grade 2013 Start graduates in 17 participating schools*
8 Jewish schools (Beer Sheba, Haifa, Beit Shemesh) 6 Bedouin (Hura, fencing, Tel Sheva, Rahat, Lakia) 3 Druze (Beit - Jan, Peqi'in, Mghar)


* Includes two schools which operated the program in two years instead - 3 years

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## Part A.2.K Yeholot Start to Academia Program

Schools in Start program - Eligibility among 12th grade graduates, and relative share among Start program graduates

Relative share of $12^{\text {th }}$ grade Start graduates eligible for matriculation exam, of all eligible $12^{\text {th }}$ grade students in participating schools 2011


Relative share of $12^{\text {th }}$ grade Start graduates eligible for matriculation of all eligible $12^{\text {th }}$ grade students in participating schools
2012


## Relative share of $12^{\text {th }}$ grade Start

graduates eligible for matriculation of all eligible $12^{\text {th }}$ grade students in participating schools 2013


Eligibility for matriculation, and relative share of Start participants from $\mathbf{1 2}^{\text {th }}$


Part A.2.L Yeholot Start to Academia Program

## Eligibility for matriculation - schools in Start program comparison to Israel

Start Program schools 2013 - school eligibility (of 12 $^{\text {th }}$ grade graduates) - 70.4\%
Eligible for matriculation in Israel (2012) Communities with low socio-economic profile compared to START schools - 53.6\%

Eligible for matriculation - Israel 2012 - 62.4\%

*Israel data based on the Strauss Deprivation Index -MOE data 2012: http://www.education.gov.il/netuney bchinot/
** Israel data presented, are the latest at the time of publication the current document.
***Start 2013 data refer to 17 schools that only 2 of them operated the program over two years instead of at three years.
Matriculation eligibility in $\mathbf{1 5}$ high school 2013 operated the three years program - 71.3\%

## Appendix

## The school classification model

The expansion of social/educational gaps and revealed/hidden dropout


*Ministry of Education data - 2011-2012
Israel 2012, segmentation of 17 year olds (red font - estimation)

|  | 17 age group |  | Studying in 12th grade Israeli Education System |  | Not studying in 12th grade in Israeli system \% | Studying in 12th grade in the Israeli and Jordanian systems |  | Not studying in Israeli and Jordania n systems \% | Studying in 12th grade in the Israeli and Jordania nsystem |  | Not studing in 12th grade in the Israeli and the Jordanian system |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | , | \% | N | \% |  | , | \% |  | , | \% | \% |
| All 17 year olds (includes ultraOrthodox Jews and east Jerusalem Arabs) | 121,116 | 100.00\% | 96,578 | 79.70\% | 20.30\% | 100,131 | 82.70\% | 17.30\% | 100,131 | $\begin{gathered} 82.70 \\ \% \end{gathered}$ | 17.30\% |
| Jewish sector - excluding ultraOrthodox Jews | 71,281 | 58.90\% | 66,693 | 93.60\% | 6.40\% | 66,693 | 93.60\% | 6.40\% | 74,904 | $\begin{gathered} 84.80 \\ \% \end{gathered}$ | 15.00\% |
| Ultra-Orthodox Jews | 17,079 | 14.10\% | 8,211 | 48.10\% | 51.90\% | 8,211 | 48.10\% | 51.90\% |  |  |  |
| Arab sector - excluding east Jerusalem | 19,659 | 16.20\% | 15,993 | 81.40\% | 18.60\% | 15,993 | 81.40\% | 18.60\% |  |  |  |
| East Jerusalem (Data processing and editing) | 5,921 | 4.90\% | 590 | 10.00\% | 90.00\% | 4,143 | 70.00\% | 30.00\% | 25,227 | $\begin{gathered} 77.00 \\ \% \end{gathered}$ | 23.00\% |
| Negev Bedouin | 4,605 | 3.80\% | 2,847 | 61.80\% | 38.20\% | 2,847 | 61.80\% | 38.20\% |  |  |  |
| Druze sector | 2,571 | 2.10\% | 2,244 | 87.30\% | 12.70\% | 2,244 | 87.30\% | 12.70\% |  |  |  |

A. East Jerusalem - 590 study in the Israeli education system (data processing) + estimated that $60 \%$ of 17 year olds are studying in the Jordanian education system

## Israel 2012

Eligibility for matriculation $-12^{\text {th }}$ grade students, based on the local authorities' "deprivation index."

| High rank authorities | $70.20 \%$ |
| :--- | :--- |
| Medium rank authorities | $64.10 \%$ |
| Low rank authorities | $53.60 \%$ |

Ministry of Education data, matriculation exams, 2012
Israel 2012
Eligibility for matriculation - 17 year olds, according to sector

| Jewish sector | $55.30 \%$ |
| :--- | :--- |
| Arab sector | $43.60 \%$ |
| Bedouin in the Negev sector | $29.10 \%$ |

Ministry of Education data, matriculation exams, 2012

## Higher education - 12th grade graduates

Within 8 years after graduating high school, according to community socioeconomic status

| Hebrew education <br> Socioeconomic status of city of residence | Began academic studies | Did not begin academic <br> studies | Total |
| :--- | :--- | :--- | :--- |
| Socioeconomic scale 1-4 (low) | $33.30 \%$ | $66.70 \%$ | $100.00 \%$ |
| Socioeconomic scale 5-7 | $50.50 \%$ | $49.50 \%$ | $100.00 \%$ |
| Socioeconomic scale 8-10 (high) | $64.10 \%$ | $35.90 \%$ | $100.00 \%$ |
|  | Began academic studies | Did not begin academic <br> studies | Total |
| Arab education | $28.70 \%$ | $71.30 \%$ |  |
| Socioeconomic status of city of residence | $45.70 \%$ | $54.30 \%$ | $100.00 \%$ |
| Socioeconomic scale 1-2 (low) | $27.20 \%$ | $72.80 \%$ | $100.00 \%$ |
| Socioeconomic scale 5-7 | Socioeconomic scale 8-10 (high) |  | $100.00 \%$ |

## Israeli 17 ${ }^{\text {th }}$ Year Olds, 2012: Data Related to Higher Education



Yeholot - Last Hurdle for matriculation 2001-2013 Appendix - Results

## 3c. Yeholot - Last Hurdle for Matriculation

Success in matriculation exams (from the beginners), and participants eligible for matriculation ( $12^{\text {th }}$ grade students, without Completion students)


## The Partners of Yeholot Association founded by Rashi Foundation

 Tafnit Programs - 2001-2013- Rashi Foundation
- Check Point
- Aurec Humanity
- Rosenbloom Foundation
- Israel Diamond Exchange
- Chais Family Foundation
- Sklare Family Foundation
- The Jewish Agency - the future generation
- Alliance-KIAH
- Dr. Steve Solomon
- J.F.N.
- P.P.S.N.I
- Morningstar Foundation
- Glencore Foundation
- DM Charitable Trust
- The Rosalinde and Arthur Gilbert Foundation
- MEPI - U.S. State Department
- U.S Embassy
- Ministry of Education - Administrative Districts: South, North, Central; Dept. for Educational and Social Services; The Druze and Bedouin Departments in the MOE
- Participating local authorities and regional councils
- Darca High School Network
- Amit High School Network
- Amal High School Network
- Atid School and Colleges Network
- Larry Post
- Anonymous Partners

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[^0]:    * All data on the Last Hurdle subject received from the management of participating schools.
    **Since 2009 the program has been under the accreditation of, and performance data approved by the Tel Aviv University School of Education

[^1]:    Adjusted average score, to compare the scores of students of different learning levels, Ben-Gurion University, 2008*

[^2]:    **Behavior Problems - Answers by the coordinators

