

Success rate in the matriculation exams in the "obstacle" subject in 2012/13, of all students who began the program ${ }^{1}$

# Tafnit Program for Matriculation- "Last Hurdle" Summary Final Report, 2013 

Learning through the Accelerated Method for Narrowing Learning Gaps ("The Study Campaign"); Success rates in the matriculation exams among program participants and additional data

Report of activities in 51 high schools in 33 peripheral localities, with 1,505 participants, who, prior to joining the program, in the estimation of their school, were expected to fail the matriculation exam in one or more subject (the
"obstacle subject") that constitutes their "Last Hurdle" to a matriculation certificate.
The activity was operated by the teaching staff from the participating schools.

# Tafnit Program for Matriculation- "Last Hurdle" Under the Academic Accreditation of the School of Education at Tel Aviv University <br> TEL RUIU UNIUERSITY אוניברטיטת תל-אביב תָ 

The data in this report were provided by the participating schools and the statistical analysis is based on them. All data and analysis in this report were examined and approved by the School of Education at Tel Aviv University

## In partnership with:

Municipal education departments; Amal Network; Amit Network; Darca network; Chechpoint Software Technologies; Goldberg Charitable Trust; JFNA Social Venture Fund for Jewish-Arab Equality; Rosalinde \& Arthur Gilbert Foundation; Glendore Society for Education and Welfare; Dr. Steve Solmon; Anonymous donors

[^0]
# Tafnit Program for Matriculation- "Last Hurdle" Summary - Final Report 2013 

Learning through the Accelerated Method for Narrowing Learning Gaps ("The Study Campaign"); Success rates in the matriculation exams within the program, and additional data

Report of activities in 51 high schools ${ }^{2}$ in 33 peripheral localities, with 1,505 participants ${ }^{3}$, who, prior to joining the program, in the estimation of their school, were expected to fail the matriculation exam in one or more subject (the
"obstacle subject") that constitutes their "Last Hurdle" to a matriculation certificate. The activity was operated by the teaching staff from the participating schools.

Tafnit Program for Matriculation- "Last Hurdle"<br>Under the Academic Accreditation of the School of Education at Tel Aviv University<br>tel aulu uniuersity<br>אוניברOיטת תל-אביב

> The data provided by the participating schools, the statistical analysis, all data in this report and the report it self were examined and approved by a team led by Izhar Oplatka, Head, The Executive Program of Educational Administration and Leadership, The School of Education, Tel Aviv University, with the participation of Ms. Idit Livne, School of Education at Tel Aviv University

[^1]| Contents | Page |
| :---: | :---: |
| Certificate of Approval by the School of Education, Tel Aviv University............................................. | 5 |
| Part A: Main Results .................................................................................................................... | 6 |
| Part A.1: All Schools Participating in the program............................................................... | 6 |
| Part A.2: Schools that embedded and operated the program independently...................... | 6 |
| Part B: Data and Definitions .......................................................................................................... | 8 |
| Part C: Goal and Target Population .......................................................................................... | 9 |
| Part D: The Method....................................................................................................................... | 10 |
| Part E: Quantitative Results............................................................................................................. | 14 |
| Part F: Eligibility for Matriculation among $12^{\text {th }}$ grade students in the program................................ | 16 |
| Part G: Eligiblity for Matriculation among $11^{\text {th }}$ graders in 2012 who finished $12^{\text {th }}$ grade in $2013 . . .$. | 16 |
| Part H: Appendices..................................................................................................................... | 17 |
| Bibliograpy................................................................................................................................ | 33 |

## List of Graphs and Charts

page
Graph 1 - $\quad$ Success Rates on the matriculation exam in the obstacle subject, of those who started 7 the program, by year

Graph 2 - $\quad$ Students in the Last Hurdle Program, by year 7

Table 3 - $\quad$ Summary of quantitative results for all program participants

Table 4 - $\quad$ Summary of quantitative results in schools which operated the program independently.

Graph 5 - $\quad$ Share of Participants who passsed the exam in the obstacle subject and the share of $12^{\text {th }}$ grade Last Hurdle participants who passed their matriculation exams.

Graph 6 - $\quad$ Students participating in 2013 according to the manner in which the program was operated: regularly or independently.

Table 7-Communities, Schools and Students - 2012/2013 18

Table 8 - Last Hurdle participants and Supplementary participants - 201321
Table 9 - Participants and Results by School and Subject ..... 23
Table 10-Eligibility for Matriculation among those defined as "Last Hurdle" students, $12^{\text {th }}$ Grade, ..... 26
2012/2013

Table 11 - Eligibility for Matriculation among those defined as "Supplementary" students, $12^{\text {th }}$ Grade, 2012/2013

Table 12 - Summary Table - 2012/2013 29

Table 13- $\quad 11^{\text {th }}$ Grade Students who participated in 2012 who were eligible for matriculation at 32 the conclusion of their high school studies in 2013

# TEL AUIU UNIUERSITY אוניברOיטת תל-אביב אר 

THE JAIME AND JOAN CONSTANTINER SCHOOL OF EDUCATION

To: Mr. Nissim Cohen
General Director, Yeholot Association
(Tafnit Program)
Rashi Foundation

Subject: Approval of Data and Final Report -
Tafnit Program for Matriculation- "Last Hurdle" - 2013

1. We welcome the activity of Yeholot Association (Tafnit Program), Founded by the Rashi Foundation, in high schools in the periphery.
2. I hereby certify that all the details, components and results of the Tafnit Program for Matriculation- "Last Hurdle" in 2012/13 were forwarded for our review. These data are based on written reports received from the participating schools in the Program in 2012/13 and refer to the following details and components:
a. School report on the preliminary mapping (performed before the beginning of the program).
b. School report on the decision making of the selected subject and its study units, on the appropriate participants, their number and the size of the group, based on the preliminary mapping.
c. School report that the chosen participants were identified by the school as students with no chance of succeeding in the matriculation exam in the selected subject.
d. School report on the grade level of the participants and classification of the students as "belonging to the target population" or to the "supplementary" group.
e. School report on the type of activity within the program- regular or independen/embedded.
f. School report on the starting participants and all the participants who completed or didn't complete the program (persistence).
g. School report on the final grades in the matriculation exam in the "obstacle" subject in the Program.
h. School report on eligibility and non eligibility for matriculation diploma among the $12^{\text {th }}$ grade participants in 2012/13, and of the students who participated in the program in the previous year (2011/12) when they were in $11^{\text {th }}$ grad and who completed $12^{\text {th }}$ grade in 2012/13.
3. I hereby certify that the data of all the participating high schools in the Tafnit Program for Matriculation- "Last Hurdle" in 2012/13, the statistical analysis and all data in this report were examined and approved by us.

$$
\overbrace{\text { Associate Prof. Izhar Oplatka }}^{\text {Respectfully, }}
$$

Cc:
Prof. Rafi Nachmias- Head of School of Education, Tel Aviv University

## Part A - Main Results

## A. 1- Results in All Participating Schools, 2012/13

1. In $2012 / 13,1,505^{4} 11^{\text {th }}-12^{\text {th }}$ grade Participants from 51 high schools in 33 peripheral localities took part in the program.
2. Participants had, in the estimation of their school, been expected to fail between 1 and 3 matriculation subjects (in most cases only on e subject was involved). ${ }^{5}$
3. $99.9 \%$ of those who began studying in the program completed it ( $0.1 \%$ dropout rate- 2 participants).
4. $92.5 \%$ of the participants $(1,392$ participants out of 1,505$)$ passed the matriculation exam in the "Obstacle" subject.
5. The average grade in the matriculation exams in the "Obstacle" subject, of all participating students (including those who did not succeed) was 70.2.
6. $79.3 \%^{6}$ of all $12^{\text {th }}$ grade students in the program ( 770 out of 971 ) in $2012 / 13$ with an "Obstacle" subject were eligible to a matriculation diploma due to their success in that subject in the matriculation exams.
a. $5412^{\text {th }}$ grade students defined as "supplementary" students (out of a total of 125 supplementary $12^{\text {th }}$ grade students in the program) earned a matriculation certificate.
b. A total of 854 participating $12^{\text {th }}$ grade students earned a matriculation certificate in 2013.
7. $73.2 \%$ ( 219 out of 299 ) of all the $11^{\text {th }}$ grade students in last year's program (2011/12) , who graduated $12^{\text {th }}$ grade in 2012/13 were entitled to a matriculation diploma due to their success in the "Obstacle" subject.
a. 33 "supplementary" students who were $11^{\text {th }}$ graders in $2011 / 12$ and who completed high school in 2013 attained a matriculation diploma as a result of success in the obstacle subject.
b. A total of 252 11th grade students in 2012 matriculation certificates upon completion of $12^{\text {th }}$ gfade in 2013.
8. In $2012 / 13$ the program has resulted 1,076 students who attained a matriculation cartifacte.

## A. 2-Schools that Embedded the Methodology and Operated the Program Independently

1. 22 schools (out of the 51 participating schools)in 14 communities incorporated the Program methodology and operated the program independently using their own funds.
In this model of independent operation, $24711^{\text {th }}$ and $12^{\text {th }}$ grade students participated.
2. $100 \%$ of these who started the program finished it.
3. $94.6 \%$ of the participants ( 243 participants out of 257 ) passed the matriculation exam in the "Obstacle" subject.
4. The average grade in the matriculation exams in the "Obstacle" subject, of all participating students (including those who did not succeed) was 70.4.

[^2]

Graph 2: Number of Participants in the Last Hurdle Program, by Year


## Clarification:

1. The data presented above show the eligibility rate among the participants (in one or more subject) in the Program who passed their exam in the obstacle subject. Prior to participation in the program, this subject considered their ("Last Hurdle") to a matriculation diploma according to the school evaluation
2. It should be noted, that this accomplishment of the Last Hurdle Program is in addition to ongoing work of the schools themselves, carried out over several years prior to and often during the program itself, and which have led the students to success in the other matriculation subjects.
3. The success rates of the program in 2012/13 as reported above, were accomplished by teachers from the participating schools (guided by the pedagogical instructors from Yeholot), who operated the Program. This demonstrates our belief, which has become a principle and a strategic component in the program, that existing school teachers can succeed with every student.
4. As reported, some of the schools went through a training and integration process, and operated the Program independently (allocating their own funds to cover all costs). In this way, we put into practice another principle and strategic component in the program, according to which, the Accelerated Method for Narrowing Learning Gaps, after having demonstrated its effectiveness, can embedded in routine school operations.

## Part B - Data \& Defenitions

1. In order to analyze the Program results, data reports were collected from all the participating schools in $2012 / 13$. The reports included all the program components, including details on the participating student and their results, and referring to the following details:
a. The school's report on the preliminary mapping (performed before the beginning of the program).
b. The school`s report on the decision making regarding the selected subject and its study units, the appropriate students and the size of the group, based on the preliminary mapping. c. The school's report that the chosen participants were identified by the school as students with no chance of success in the matriculation exam in the selected subject. d. The school's report on the grade level of the participants and classification of the students as matching the target population or matching for the ' supplementary ' group. e. The school's report on the type of activity within the program- regular or independent and embedded. f. The school's report on the starting participants and all the participants who completed or didn't complete the program (persistence). g. The school`s report on the final grades in the matriculation exam in the "obstacle" subject in the Program.
h. The school's report on eligibility and non eligibility for matriculation certificate among $12^{\text {th }}$ grade students who participatedin 2012/13, and among students who participated during the previous year $(2011 / 12)$ when they were in $11^{\text {th }}$ grade and who completed $12^{\text {th }}$ grade in 2012/13.
2. In $2012 / 13,51$ schools participated in the Program. The report does not include data for all 51 schools. It does not include two schools whose student population differs from that of the progrm's target population. In addition, one school was closed and data was therefore unavailable.

## Definitions

- Successfully passing matriculation exams- a student who, according to the participating high school, received a final grade of 55 points or higher in the matriculation exams.
- Eligible for a matriculation certificate - a student who, according to the participating high school, is eligible for a matriculation certificate.
- Participants: Total number of participants includes double counting of students who took part in more than one group. (The program, in accordance with the subject matter and number of hours required, is operated on a semester and sometimes on trimester basis so it is possible for a student to paticipate in more than one activity during school year).
- Last Hurdle Student: A student who according to preliminary school mapping is expected to successfully pass all subject matters for matriculation apart from one to three subjects that will prevent him from being eligible for matriculation, and who took part in Last Hurdle activities with the goal of passing the exams and obtaining a matriculation certificate. In most cases there is only one obstacle subject.
- Supplementary Student: A student who according to preliminary school mapping is not expected to pass two or more subjects and who participated in Last Hurdle activities for some of these subjects, knowing in advance that this would not necessarily gurantee that he will be eligible for matriculation.


## All data are confidential and were collected only for analyze and calculation of the compiled data.

The data provided by the participating schools, the statistical analysis, all data in this report and the report it self were examined and approved by a team led by Prof Izhar Oplatka, Associate Prof., Head, The Executive Program of Educational Administration and Leadership, The School of Education, Tel Aviv University, with the participation of Ms. Idit Livne

## Part C- Goal and target population

1,505 participants from 51 high schools in 33 peripheral localities, who failed or who, in their schools estimation, have no chance of passing their exams in a subject which is required for a matriculation certificate, as well as supplementary students with more than one obstacle subject.

These participants study according to the Yeholot Assocaiotn's Accelerated Method for Narrowing Learning Gaps and successfully pass the matriculation exam in the obstacle subject.

## Mapping, selecting students, subject of study, and size of study group.

1. Each school mapped the participants among $10^{\text {th }}-12^{\text {th }}$ grade students, identifying an obstacle subject and potential participants. An obstacle subject was set on condition that it would prevent at least 12 students (in the case of independent last hurdle groups - 7 students) from being eligible for a matriculation certificate, as per the results of the preliminary mapping. As stated above, students are considered potential participants if the preliminary mapping identifies them as having failed the subject of study and likely to do so again in the future, or who have not yet been examined in the subject in question but are expected to fail when they do take the exam. Since the students were identified in the manner described above, the results of the preliminary mapping constitute the sole criteria for acceptance into the program.
2. To these potential participants (with only one obstacle subject), supplementary participants with an additional Obstacle subject were added, so that the group may reach a size of 20-25 from each school for each matriculation subject (8 to 15 for independent Last Hurdle Groups). It is known in advance that these supplementary students may not be eligble for a matriculation certificate even if they pass their exams in the obstacle subject.

As previously mentioned, there were a total of 1,505 participants in the program from $11^{\text {th }}$ and $12^{\text {th }}$ grade, as follows.

- 1,334 of them conformed to the basic entry criteria: 298 11th grade students and 1,036 12th grade students.
- The remaining 171 participants from $11^{\text {th }}$ and $12^{\text {th }}$ grade were supplementary participants. (Details on program participants who, according to the preliminary mapping, conformed to the basic entry criteria, as well as supplementary participatns in 2012/13 can be found in talbe 8 in the attachments to this report).


## Part D - Method

The method of accelerated reduction of learning gaps ("The Study Campaign") - summary"
A. Aside from a tiny number of exceptions to the rule, everyone is able to succeed in school and achieve impressive results. The cognitive ability needed for academic success in school is within the capability of anyone who is not mentally retarded. There are some children who need more help than others and/or a different approach and/or a different rate of studying, however, in one way or another every child is able to succeed at school. Assumptions like these also form the basis of the programs of T. Seizer (see S. Sharan, Shachar, H., \& Levin, T., $1988^{8}$ ) and H. Levin ( $1997^{9}$ ) and others.
B. Every September thousands of students begin studying in $1^{\text {st }}$ grade, with excitement, motivation and enthusiasm on the part of the student, their parents and siblings. The excitement carries with it immense expectations from the school - expectations for academic success, happiness, acquiring knowledge, self-fulfillment, developing cognitive potential and carving out a future path of success through academic achievement in school. However, as we know, for some students and their parents these dreams and hopes are shattered within a few weeks or months.
Some of the students begin to accumulate failures in their studies - the failures are usually public, daily, and expressed through various tests and/or examinations (even if they are informal), in several school subjects. These failures are often recorded as marks or written evaluations, also in the report cards presented to the parents, so recently filled with such hope.
Despite this, students who have not yet mastered basic skills will graduate to $2^{\text {nd }}$ and $3^{\text {rd }}$ grades and beyond, with some of them continuing to accumulate failures at various rates of consistency. The system tends to call these students "underachievers" or other alternate names. These children, due to the ongoing continuity of failures, form a subjective, false, and failing opinion, according to which their chances of achieving impressive results are slim. This subjective, false and failing outlook is developed over years of being unsuccessful again and again, and is reinforced with each additional "failure". This "false awareness" is passed on in waves to classmates, peers, parents, teaching staff, school management and others. In this way an interactional-symbolic process develops, outside the control of the "under-achiever", working as a "vicious circle" reinforced by every additional failure, and leading to lack of motivation and despair.
In most cases, as a result, these students are channeled into low-level groups in junior high schools and inferior study tracks (in high schools) with low-grade curricula, lacking relevant future and continuous orientation, and "broadcasting" low expectations and with "slow" teaching.
For these reasons and due to the increasing lack of motivation, the scholastic discrepancy between the "underachiever" and the "successful pupils" grows larger and larger until it is virtually unbridgeable, without the use of unique and complex methods (for example, in our experience, the academic gap between the ' $C$ ' and ' $A$ ' groups in mathematics in the $8^{\text {th }}$ grade is usually more than one year's study and often far greater; this is without measuring gaps in other academic subjects).
C. The false subjective opinion that the "unsuccessful" pupil is caught up in, contradicts the school's demands from him to fulfill his role as a pupil and achieve high grades. Due to this contradiction the "under-achiever" develops cognitive-dissonance, which is often only escaped by rationalizations, also expressed by nonconforming behavior or declarations that study is unnecessary or similar, hidden dropout, and in some cases, because of profit-loss calculations (see Boudon, R., $1973^{10}$ ), as well as actual school dropout, which occurs particularly in low groups and tracks, mainly during the transition from 9th to 10th grade. In this way the low group becomes a "storehouse" for future dropouts and even a "storehouse" for turning to social deviation, as an alternative and illegitimate channel for unfulfilled success at school, and achieving legitimate goals (Merton ${ }^{11}$, R., 1984) and as a "formation - reaction" mechanism (according to Cohen, A. ${ }^{12}$, 1967) expressing anger, estrangement and revenge at the system, and explaining the behavior of those belonging to the "criminal subculture" (ibid, 1967).

[^3]On an individual level, accumulating failures already during the initial stages of education, followed later by placement into low-grade groups and tracks is depressing and frustrating, with long term negative repercussions on the student's subjective belief as to his ability (and the way others perceive it) and on his future status and employment, and due to the lack of upward mobility to higher groups, even seals his fate at a young age. This despondency is also, additionally, suffered by the student's parents, who often blame themselves for the failure.
D. In accordance with research findings (see Horn, K.G., $1990^{13}$ ) we can conclude that the reasons for lack of academic success (often resulting in school dropout) are not principally cognitive, but sociological, cultural,
psychosocial, systemic, and organizational.
They can be roughly divided into two groups:

1. Internal independent school variables - such as the school building, labeled tracks and groups resulting in self-fulfilling prophecies, "shallow" irrelevant curricula without challenging future orientation, and low expectations that suppress students' existing cognitive potential and lead to "failures". Similarly, the "anonymity" pointed out by Seizer (see also S. Sharan, Shachar, H., \& Levin, T., 1988) ${ }^{14}$ and others
2. External independent school variables - reasons the school often regards as ones over which they have no control, such as the effect of the residential environment, lack of support by other significant people, lack of positive models for imitation, emotional reasons due to the student's personality or life circumstances etc.
E. As we have already written, in order to liberate the students with whom the school has failed and are in danger of actual dropout, from repression, and to significantly progress to appreciably raise their academic success according to universal criteria, we need to act on 4 levels, as suggested in the method of accelerated reduction of learning gaps ("The Study Campaign"):
3. We need to change and overturn the "false consciousness" which holds the student captive (along with his parents, teachers, the school management, his peer group, and the group of students he belongs to), and because of which he cannot reach impressive achievements.
This is done by renewing and updating study processes (preferably in the "basic" subjects which are considered "difficult", such as math), which lead these students to a chain of successes and high achievements according to universal criteria (such as matriculation examinations, standardized tests) within relatively short amounts of time, accompanied by relatively great effort by the student, and operating an inner "control focus" process, a chain of real academic successes, and a dialogue in which the connection between effort and success is made clear to the student.
The success achieved in a comparatively short amount of time provides the first factual layer of an infrastructure of new awareness which differs from previous beliefs.
4. The operating process must provide a holistic, structural response to the school's internal variables, which explain lack of academic success. Activities such as challenging, relevant curricula, which can help us achieve upward mobility relative to the school's hidden and revealed structure (sets, tracks) with full and genuine support from the school management and its teachers. This operating process creates a challenging and relevant goal for the student, and transmits high expectations to him.
5. The operating process must provide a holistic, structural response to the school's external variables, which explain the school's lack of success, such as small study groups, providing an emotional response to the students' needs through a leader (coordinator) who develops a deep emotional bond with the student and can provide a figure to identify with, and serves as a "significant other" and address for any problem or issue. A "diffuse" relationship (as opposed to specific) of the study staff with every student.
To make this possible, we must focus on a relatively small number of subjects, and a relatively small number of students, for the study staff to teach.
The parents are partners, agree to the entire process and are active within it. The learning process is in groups, by opening a study group which serves as a social group that is supportive regarding study, and

[^4]positively competes in its influence in relation to the peer group (where the norms are sometimes the opposite of the suggested process); All of this in a respectful way and with acceptance of cultural pluralism.
4. Due to the great academic gaps which these students have accumulated, the renewed learning process aimed at challenging, relevant, and leading goals, serves to narrow the large academic gap which can be measured as several years of school study. Therefore, it would seem the only way to close this gap is accelerated study of a relatively large amount of material, in a relatively short amount of time. This does not mean fast study. We mean study that is more effective than usual, with more time devoted to it, in a shorter period of time than usual. For this reason there is learning in the afternoons and evenings and on vacation days. The study process includes beginning individual and group motivational processes, before and during learning, drama, non-routine activities, change of study environment, and concentration on a limited number of subjects.

```
Operating all of these four essential components in their entirety, comprises accelerated learning, creating
    a synergetic, unusual, flow of renewed and accelarated study, which gradually becomes more powerful
    and allows far more effective study than usual, even with students who do not believe in their ability to
        succeed. From a condition of educational dysfunction they return to a routine of effective study.
```

5. Additional pedagogical principles translated into daily actions in school:

- Determination and result-oriented thinking
- A chain of study successes for every student at every study session
- Staff commitment and responsibility to the results
- Constant individual follow-up
- Teamwork
- Increasing opportunities for success
- Flexible learning time

The accelerated method for the reduction of learning gaps ("The Study Campaign") was developed in 1995 by Nissim Cohen out of recognition of the importance and implications of acquiring education in general and matriculation in particular, regarding the happiness, occupation, and future status of the individual, as well as the future and reputation of the schoo and the community.
The method provides a non-orthodox reply to the need to increase scholastic success and fulfilment of personal potential, mainly among students with perception of "being unable" as a result of accumulated "failures" at school in many disciplines (these students are placed by schools in the lowest tracks or channelled out of school), or in one or several subjects (including some students whom are placed in relatively more advanced tracks).
The "Study Campaign" is a small scale structural change made by establishing a small and new organization, (within school) that operates "holistically" according to the following principles:

- Preliminary motivational process - at individual and group level - students, parents, teachers, school principals, educators, and community representatives.
- Focusing on one subject (discipline) or a small number of subjects.
- Curriculum -Pygmalion (unforgiving) and relevant, accompanied by a clear, measurable, and agreed disciplinary study target.
- The length of "The Study Campaign" period: 4-6 weeks.
- "Accelerated" teaching, determined and accompanied by a change in routine, and dramatization including a change of study environment.
- Interaction with significant others.
- Making successes public knowledge.
- Result-oriented thinking and teaching.
- Flexibility and change as a norm.
- "Not-alone:" constant support and guidance by the leader (coordinator). Studying and targets are collective.
- Study group - a social group.
- Constant individual follow-up (strict daily and periodical "dynamic mapping").
- Constant and determined reduction of gaps.
- Simultaneous learning and practice - no homework (at least during the first stage).
- Reduction/cancelling of anonymity - small study groups.
- Focusing on one or a limited number of subjects.
- Coordinator - A "significant other" with many hours of employment and "diffusive" (the opposite of concrete) relations with the students.
- Personal and "diffusive" intensive interaction between teaching team and students.
- Actual daily success from day 1 ("success tests").
- Team work - coordinator, teachers, co-teachers.
- "Personal flexible time" and differential investment in the students.
- Constant external control of scholastic success.
- Periodic performance checks of targets and corrections when needed.
- "Leader" and "leadership" based on coordinator and school management.


## Coordination, teaching and tutoring in the Yeholot Last Hurdle for Matriculation Program

The program in 2012/13 was operated in cooperation with the Ministry of Education inspectorate, the Southern, Northern and Haifa regions fo the Ministry, the Five Year Plan for the Bedouin and Druze sectors, municipal education departments, and led by the principals of participating schools. Program coordination - all coordinators in all the schools are teachers from participating schools. Teaching - carried out by the teachers in the schools. Only in exceptional cases-by teachers from outside the schools.
Disciplinary guidance - by the subject coordinators/ teachers from the participating schools (subject coordinators).
Tutoring - university students.

## Pedagogical guidance and training

Pedagogical guidance - by the Yeholot Association's staff of pedagogical instructors.
Training - program coordinators, teachers and tutors participate in coordinators course for the implementation of Yeholot's Accelerated Method for the Reduction of Learning Gaps, and receive pedagogical training from the Yeholot Program staff all along the way.
During the program, individual pedagogical guidance is also given.

All the position holders (teachers, disciplinary instructors and tutors) participated in a special training before the beginning of the program and were pedagogically instructed all along the Program.

## Part E - Quantitative Results

## E.1. Quantitative results of all the participants in the Program

1. 1,505 students from 51 high schools in 33 peripheral localities participated in the program.
2. $92.5 \%(1,392$ out of 1,505$)$ students passed their matriculation exam in the "Obstacle" subject.
3. The average grade in the matriculation exams in the "Obstacle" subject, of all program participants (including those who were unsuccessful) - 70.2 (standard deviation- 12.2).

Table 3 - Summary of quantitative results of all the participants in the Program

## 3a. General Data, Last Hurdle Program 2012/13

| Total number of participants |  |
| :--- | ---: |
| Number of Schools |  |
| Number of communities | 1,505 |
| Number of Matriculation Subjects |  |
| List of Matriculation Subjects | Math (3 units); English (3 units); History (A/B); Civics (1 or 2 units); Bible (2 <br> units); Language (A/B); Hebrew for Arabic Speakers (2 units); Arabic (3 or 4 <br> units); Druze History (2 units). |


| Number of Participants who successfully passed their matculation exam in the obstacle subject | 1,392 |
| :--- | ---: |
| Share of those who began the program who passed their matriculation exam in the obstacle <br> subject | $92.5 \%$ |
| Number of $11^{\text {th }}$ grade participants defined as Last Hudle Participants | 298 |
| Average final grade in the matriculation exam in the obstacle subject | 70.2 |
| Standard Deviation | 12.2 |
| Number of participants who dropped out of the program | 2 |
| Percentage of participatns who dropped out | $0.1 \%$ |

3b. Data on $12^{\text {th }}$ graders in the pgoram, 2012/13

| Number of students defined as Last Hurdle participants | 971 |
| :--- | ---: |
| Number of students in the target group who matriculated (as a result of passing the exam in the <br> obstacle subject). | 770 |
| Share of students, including Last Hurdle and Supplementary students, who matriculated (as a <br> result of passing the exam in the obstacle subject). | $79.3 \%$ |
| Number of $12^{\text {th }}$ grade students defined as Supplementary in $2012 / 13$ | 125 |
| Number of $12^{\text {th }}$ grade supplementary students who matriculated (as a result of passing the exam <br> in the obstacle subject). | 54 |
| Total number of $12^{\text {th }}$ grade students who matriculated (as a result of passing the exam in the <br> obstacle subject). | 824 |

3c. Data on $11^{\text {th }}$ Graders in the Program, 2011/12

| Number of $11^{\text {th }}$ Graders | 389 |
| :--- | :---: |
| Number of $11^{\text {th }}$ Graders defined as Last Hurdle Students | 299 |
| Number of $11^{\text {th }}$ Graders who matriculated at the end of $12^{\text {th }}$ grade (as a result of succeeding in <br> the exam in the obstacle subject in $2011 / 12$ ). | 219 |
| Students matriculating as a share of $12^{\text {th }}$ grade students in $2012 / 12$ who participated in $2011 / 12$ <br> and who were defined as Last Hurdle Students | $73.2 \%$ |
| Number of $11^{\text {th }}$ graders defnied as supplementary students who matriculated in $12^{\text {th }}$ grade in <br> $2012 / 13$ as a result of success in their matriculation exams in $2011 / 12$ | 33 |
| Total number of $11^{\text {th }}$ graders who matriculated in $12^{\text {th }}$ grade in $2012 / 13$ (as a result of success in <br> their matriculation exams in $2011 / 12)-$ Last Hurdle and Supplementary | 252 |

3d. Eligibility for Matriculation, 2012/13

Total number of students matriculating in 2012/13 as a result of succeeding in the exam in the obstacle subject ( $12^{\text {th }}$ Graders in 2013 and Students who participated in 2012 when they were in $11^{\text {th }}$ grade).

## E.2. Quantitative results of the participants in those schools which embedded the Program methodology and operated the program independently

1. 257 students from 22 high schools in 14 peripheral localities participated in the program.
2. $94.6 \%$ ( 243 out of 257 ) students passed their matriculation exam in the "Obstacle" subject.
3. The average grade in the matriculation exams in the "Obstacle" subject, of all independently operated program participants who took the exam (including those who were unsuccessful) - 70.4
4. $86.5 \%$ of the $12^{\text {th }}$ grade students ( 148 out Of 171) were eligible for a matriculation certificate (after succeeding in the matriculation exam in the "Obstacle" Subject) in relation to prior expectations.
5. In addition, 15 Supplementary $12^{\text {th }}$ grade students participated (students who, according to the preliminary mapping, had more than one obstacle subject, and who joined the program on the basis of space available). Six of these obtained a matriculation certificate as a result of their successfully passing gthe exam in the obstacle subject.
6. The independent- embedded activity in 2012/13 has resulted 154 students who attained a matriculation diploma

Table 4 - Summary of quantitative results in the schools that embedded the Program methodology and operated the program independently

| Total number of participants |  |
| :--- | ---: |
| Number of schools in the program |  |
| Number of communities | 257 |
| Number of Matriculation Subjects |  |
| List of Matriculation Subjects | Math (3 units); English (3 units); History (A/B); Civics (1 or 2 units); Bible (2 <br> units); Arabic (3 units); Hebrew (3 units). |


| Number of program participants who succeeded in the matriculation exam in the obstacle subject | 243 |
| :--- | ---: |
| Share of those who began the program who passed their matriculation exam in the obstacle subject | $94.6 \%$ |
| Average final grade in the matriculation exam in the obstacle subject | 70.4 |
| Standard Deviation | 12 |
| Number of $12^{\text {th }}$ grade students defined as Last Hurdle Students | 171 |
| Number of students from the target group who matriculated as a result of passing the exam in their <br> obstacle subject. | 148 |
| Share of $12^{\text {th }}$ Graders who matriculated, of those defined as Last Hurdle | $86.5 \%$ |
| Number of Supplementary Students who matriculated as a result of passing the exam in their <br> obstacle subject. | 6 |
| Total number of students who matriculated in $2012 / 13$ as a result of passing the exam in their <br> obstacle subject, Last Hurdle and Supplementary students, in independently operated Last Hurdle <br> Groups. | 154 |

## Part F - Eligibility for matriculation certificate among $12^{\text {th }}$ grade students in the program

1. $97112^{\text {th }}$ grade students defined as Last Hurdle participants ${ }^{15}$ took part in the program.

770 of the above-mentioned $12^{\text {th }}$ grade students ( $79.3 \%$ ) were eligible for a matriculation certificate, after succeeding in the matriculation exam in the "Obstacle" subject.
(For details on the participants and results by school, school mapping results for the students who took the matriculation exams in summer 2012/13, expected matriculation rate and number of actual matriculation certificates amongst $12^{\text {th }}$ grade students in the program- see appendices)
2. In addition, 125 students defined as supplementary students ${ }^{16}$ took part in the program. 54 of these obtained matriculation certificates as a result of passing the exam in their obstacle subject after taking part in the program.
3. A total of $\mathbf{8 2 4} \mathbf{1 2}^{\text {th }}$ grade students who participated in the Program were eligible for a matriculation certificate in 2012-13 ${ }^{17}$.
4. As presented in Part 7 (below), 219 out of 299 students in the program ( $73.2 \%$ ), who were in $11^{\text {th }}$ grade in 2011/12 attained a matriculation certificate when they graduated $12^{\text {th }}$ grade in $2012 / 13$, as a result of their success in exam in the obstacle subject, within the program framework. Another 33 supplementary students matriculated as a result of participating in the program. A total of $\mathbf{2 5 2}$ participants who were in $11^{\text {th }}$ grade in 2011-12 matriculated in 2012-13 upon completion of $12^{\text {th }}$ grade.
5. The program in $2012 / 13$ has resulted 1,076 students who attained a matriculation diploma.

## Part G: Progress Report on Eligiblity for Matriculation Certificates for $11^{\text {th }}$ Grade Students Participating in the

 Program in 2011/12 Who Graduated in $12^{\text {th }}$ Grade in 2012/131. $29911^{\text {th }}$ grade students who were defined as Last Hurdle Students participated in the program in 2011/12.
2. At the end of the $2012 / 13$ school year these students finished $12^{\text {th }}$ grade and 219 of them ( $73.2 \%$ ) matriculated after passing the exam in their obstacle subject. In addition, 33 supplementary students matriculated after passing their obstacle subject.
(Details on the participants and expected matriculation rate following success in the matriculation exam under the Program's framework- 2011/12 data, and the percentage of those matriculating at the end of $12^{\text {th }}$ grade in 2012/13 - tables 11, 12, 14).
[^5]
## Part H - Appendices

Share of Last Hurdle Participants who Passed the Exam in their Obstacle Subject and the Share of 12th Grade Last Hurlde Participants who Passed their Matriculation Exams


Graph 6: Yeholot Last Hurdle for Matriculation 2012/13: Total Number of Participants and Partipants by Type of Operation: Regular or Independently Funded


Table 7: Communities, Schools and Participants 2012/13

| Region | Community | Type | School | Grade | Subject | Units | Students |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Ofakim | Regular | Religious | th12 | Math | 3 | 13 |
| South | Ofakim | Regular | Y.Tichonit | th/12th11 | Math | 3 | 16 |
| South | Ofakim | Regular | Interdiscipl | th12 | Civics | 2 | 20 |
| South | Ofakim | Regular | Interdiscipl | th12 | Math | 3 | 19 |
| South | Ofakim | . Ind | Interdiscipl | th12 | English | 3 | 6 |
| South | Ofakim | . Ind | Interdiscipl | th12 | History | 2 | 7 |
| South | Beer Sheba | Regular | Tuviyahu | th12 | Math | 2 | 13 |
| South | Beer Sheba | Regular | Makif 3 | th12 | Math | 3 | 14 |
| South | Beer Sheba | Regular | Makif 3 | th12 | לשון | 2 | 15 |
| South | Beer Sheba | Regular | Makif 3 | th/12th11 | Math | 3 | 22 |
| South | Beer Sheba | Regular | Makif 3 | th11 | History A | 1 | 12 |
| South | Beer Sheba | Regular | Makif 3 | th/12th11 | 'History B | 1 | 13 |
| South | Beer Sheba | Regular | Makif 7 | th12 | Math | 3 | 20 |
| South | Beer Sheba | . Ind | Makif 7 | th12 | תנ"ך | 2 | 17 |
| South | Beer Sheba | Regular | Makif 8 | th11 | לשון | 2 | 18 |
| South | Beer Sheba | . Ind | Rager | th12 | תנ"ך | 2 | 14 |
| South | Beer Sheba | Regular | Rager | th/12th11 | Math | 3 | 19 |
| South | K. Malachi | Regular | Amit | th/12th11 | Bible | 1 | 28 |
| South | K. Malachi | . Ind | Amit | th12 | History | 2 | 10 |
| South | K. Malachi | Regular | Amit | th/12th11 | Math | 3 | 18 |
| South | K. Malachi | . Ind | Amal | th/12th11 | Language B | 2 | 17 |
| South | Gedera | Regular | Ilan Ramon | th11 | Math | 3 | 12 |
| South | Gedera | Regular | Ilan Ramon | th11 | History | 2 | 17 |
| South | Gedera | Regular | Net.Noam | th11 | History | 2 | 15 |
| South | Dimona | Regular | Lehman | th12 | History | 2 | 17 |
| South | Dimona | Regular | Zunman | th/12th11 | History B | 1 | 20 |
| South | Abu Basma | Regular | Abu Krinat | th11 | Math | 3 | 20 |
| South | Abu Basma | . Ind | Abu Krinat | th12 | Arabic | 3 | 10 |
| South | Abu Basma | Regular | Elwashla | th12 | English | 3 | 12 |
| South | Abu Basma | Regular | Elwashla | th12 | Arabic | 3 | 12 |
| South | Abu Basma | . Ind | Elwashla | th12 | Arabic | 3 | 12 |
| South | Hura | Regular | Alnur | th12 | עברית | 3 | 10 |
| South | Hura | Regular | Alnur | th12 | Math | 3 | 10 |
| South | Hura | . Ind | Alnur | th12 | Civics | 2 | 10 |
| South | Hura | Regular | Elsalam | th11 | Math | 3 | 20 |
| South | Hura | . Ind | Elsalam | th11 | Civics | 2 | 9 |
| South | Hura | Regular | Rabin | th12 | Math | 3 | 21 |
| South | Hura | . Ind | Rabin | th12 | עברית | 3 | 11 |
| South | Kseife | Regular | Abu Rabia | th12 | Civics | 3 | 11 |
| South | Kseife | Regular | Abu Rabia | th12 | Arabic | 3 | 12 |
| South | Kseife | . Ind | Abu Rabia | th12 | Arabic | 3 | 12 |
| South | Kseife | Regular | Elfarouk | th12 | Arabic | 3 | 24 |
| South | Kseife | . Ind | Elfarouk | th12 | Math | 3 | 12 |
| South | Laqia | Regular | Amal | th12 | Math | 3 | 25 |

Table 7 Continued: Communities, Schools and Participants 2012/13

| Region | Community | Type | School | Grade | Subject | Units | Students |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Laqia | . Ind | Amal | th12 | History | 2 | 15 |
| South | Arara | Regular | Alnur | th11 | Math | 3 | 20 |
| South | Arara | . Ind | Alnur | th11 | Civics | 2 | 10 |
| South | Arara | Regular | Arara | th12 | Math | 3 | 20 |
| South | Arara | . Ind | Arara | th12 | Civics | 2 | 10 |
| South | Rahat | Regular | Alnajah | th12 | Arabic | 3 | 20 |
| South | Rahat | . Ind | Alnajah | th11 | Math | 3 | 10 |
| South | Rahat | Regular | Alnur | th12 | Arabic | 3 | 12 |
| South | Rahat | . Ind | Alnur | th11 | Civics | 2 | 12 |
| South | Rahat | Regular | Alnur | th12 | Math | 3 | 12 |
| South | Tel Sheva | Regular | Y.Alon | th12 | Arabic | 3 | 20 |
| South | Tel Sheva | . Ind | Y. Alon | th12 | Arabic | 2 | 10 |
| South | Tel Sheva | Regular | Albian | th12 | Arabic | 3 | 19 |
| South | Tel Sheva | . Ind | Albian | th11 | Civics | 2 | 8 |
| Tel Aviv | Bat Yam | Regular | T.Hadash | th11 | Math | 2 | 11 |
| Rural Settlmnt | Beit Yanai | Regular | Had.Neurim | th12 | Math | 3 | 14 |
| Haifa | Haifa | Regular | Municipal A | th12 | Math | 2 | 16 |
| Haifa | Haifa | Regular | Municipal A | th12 | Civics | 3 | 14 |
| Haifa | D. El Carmel | Regular | ORT Mada | th12 | Arabic | 3 | 16 |
| Haifa | D. El Carmel | Regular | Kuftan | th12 | Civics | 2 | 16 |
| Haifa | D. El Carmel | Regular | Kuftan | th12 | History | 2 | 9 |
| Haifa | Ussfiya | Regular | ORT Ronson | th12 | Math | 3 | 28 |
| North | Tiberias | Regular | Y.Tichonit | th12 | Math | 3 | 19 |
| North | E.Maayanot | Regular | Shaked | th/12th11 | Language B | 1 | 15 |
| North | K.Shemona | Regular | Danziger | th12 | Math | 3 | 18 |
| North | Beit Jann | Regular | Beit Jann | th/12th11 | Math | 3 | 17 |
| North | Beit Jann | Regular | Beit Jann | th/12th11 | Math | 3 | 19 |
| North | Julis | Regular | Julis | th12 | Civics | 2 | 12 |
| North | Hurfesh | Regular | Hurfesh | th12 | Math | 3 | 19 |
| North | Yahuah Jat | Regular | Yanuah Jat | th12 | Math | 3 | 18 |
| North | Yahuah Jat | Regular | Yanuah Jat | th12 | Arabic | 3 | 15 |
| North | Yarka | Regular | Achva | th12 | Math | 3 | 22 |
| North | Yarka | . Ind | Achva | th12 | Civics | 2 | 18 |
| North | Yarka | Regular | Achva | th/12th11 | Math | 3 | 31 |
| North | Yarka | Regular | Achva | th12 | Civics | 2 | 12 |
| North | Kisra Samia | Regular | Interdiscipl | th12 | Arabic | 3 | 15 |
| North | Kisra Samia | . Ind | Interdiscipl | th12 | Math | 3 | 12 |
| North | Mrar | Regular | Makif 1 | th12 | Arabic | 3 | 14 |
| North | Mrar | . Ind | Makif 1 | th12 | English | 3 | 14 |
| North | Mrar | Regular | Makif 1 | th12 | Math | 3 | 18 |
| North | Mrar | . Ind | Makif 1 | th12 | עברית | 3 | 7 |
| North | Mrar | Regular | Makif 2 | th12 | Math | 3 | 18 |
| North | Majdel <br> Shams | Regular | Majdel <br> Shams | th12 | עברית | 3 | 17 |

Table 7 Continued: Communities, Schools and Participants 2012/13

| Region | Community | Type | School | Grade | Subject | Units | Students |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North | Majdel Shams | Regular | Majdel Shams | th12 | עברית | 3 | 18 |
| North | Masade | Regular | Masade | th12 | Math | 3 | 14 |
| North | Masade | Regular | Masade | th12 | עברית | 3 | 17 |
| North | Masade | Regular | Masade | th12 | עברית | 3 | 16 |
| North | Masade | Regular | Masade | th12 | Arabic | 3 | 9 |
| North | Pequi'in | Regular | Pequi'in | th12 | History | 2 | 17 |
| North | Kfar Yasif | Regular | Yni | th12 | Math | 3 | 21 |
| North | Nazareth | Regular | Hagalil | th12 | Arabic | 3 | 25 |
| North | Sachnin | Regular | Alchikma | th12 | Arabic | 3 | 31 |
| 5 | 33 | - | 51 | - | - | - | 1,505 |

Table 8: Participants defined as Last Hurdle according to prelimnary mapping, and supplementary participatns, 2012-13.

| Region | Community | School | Type | Subject |  | Participants defined as Last Hurdle by grade |  |  | $\begin{array}{\|l\|} \hline \text { Supple- } \\ \text { mentary } \\ \text { Participants } \\ \hline \end{array}$ | Participants of both Types by grade |  |  | Total \# of participants |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Units | 10th | 11th | 12th |  | 10th | 11th | 12th |  |
| South | Ofakim | Religios | Regular | Math | 3 | 0 | 0 | 12 | 1 | 0 | 0 | 13 | 13 |
| South | Ofakim | Ysh.Tichonit | Regular | Math | 3 | 0 | 5 | 2 | 3 | 0 | 11 | 5 | 16 |
| South | Ofakim | Intrdscpinry | Regular | Civics | 3 | 0 | 0 | 16 | 1 | 0 | 0 | 6 | 6 |
| South | Ofakim | Intrdscpinry | Regular | Math | 3 | 0 | 0 | 16 | 3 | 0 | 0 | 7 | 7 |
| South | Ofakim | Intrdscplnry | Ind. | English | 2 | 0 | 0 | 5 | 4 | 0 | 0 | 20 | 20 |
| South | Ofakim | Intrdscpinry | Ind. | History | 2 | 0 | 0 | 4 | 3 | 0 | 0 | 19 | 19 |
| South | B. Sheba | Tuviyahu | Regular | Math | 2 | 0 | 0 | 13 | 0 | 0 | 0 | 13 | 13 |
| South | B. Sheba | Mekif 3 | Regular | History | 1 | 0 | 7 | 5 | 0 | 0 | 8 | 5 | 13 |
| South | B. Sheba | Mekif 3 | Regular | History A | 1 | 0 | 12 | 0 | 0 | 0 | 12 | 0 | 12 |
| South | B. Sheba | Mekif 3 | Regular | Language | 2 | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 15 |
| South | B. Sheba | Mekif 3 | Regular | Math | 3 | 0 | 14 | 20 | 0 | 0 | 16 | 20 | 36 |
| South | B. Sheba | Mekif 7 | Regular | Math | 2 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 20 |
| South | B. Sheba | Mekif 7 | Ind. | Bible | 3 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 17 |
| South | B. Sheba | Mekif 8 | Regular | Language | 2 | 0 | 16 | 0 | 0 | 0 | 18 | 0 | 18 |
| South | B. Sheba | Rager | Regular | Math | 1 | 0 | 13 | 2 | 0 | 0 | 0 | 14 | 14 |
| South | B. Sheba | Rager | Ind. | Bible | 3 | 0 | 0 | 14 | 0 | 0 | 17 | 2 | 19 |
| South | Gedera | Netivei Noam | Ind. | History | 2 | 0 | 15 | 0 | 0 | 0 | 15 | 0 | 15 |
| South | Gedera | Ramon | Regular | History A | 1 | 0 | 10 | 0 | 0 | 0 | 12 | 0 | 12 |
| South | Gedera | Ramon | Regular | Math | 3 | 0 | 13 | 0 | 0 | 0 | 17 | 0 | 17 |
| South | Dimona | Zinman | Regular | History | 2 | 0 | 10 | 6 | 3 | 0 | 11 | 9 | 20 |
| South | Dimona | Lehman | Regular | History | 2 | 0 | 0 | 11 | 6 | 0 | 0 | 17 | 17 |
| South | K. Malachi | Amit | Regular | Math | 2 | 0 | 9 | 7 | 0 | 0 | 0 | 10 | 10 |
| South | K. Malachi | Amit | Regular | Bible | 3 | 0 | 12 | 13 | 0 | 0 | 11 | 7 | 18 |
| South | K. Malachi | Amit | Ind. | History | 1 | 0 | 0 | 10 | 3 | 0 | 12 | 16 | 28 |
| South | K. Malachi | Amal | Regular | Language | 2 | 0 | 12 | 2 | 0 | 0 | 15 | 2 | 17 |
| South | Abu Basma | Abu Krinat | Regular | Math | 3 | 0 | 20 | 0 | 0 | 0 | 0 | 10 | 10 |
| South | Abu Basma | Abu Krinat | Ind. | Arabic | 3 | 0 | 0 | 10 | 0 | 0 | 20 | 0 | 20 |
| South | Abu Basma | El Washla | Regular | English | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| South | Abu Basma | El Washla | Regular | Arabic | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| South | Abu Basma | El Washla | Ind. | Arabic | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| South | Hura | Alnur | Regular | Math | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 10 |
| South | Hura | Alnur | Regular | Hebrew | 3 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 10 |
| South | Hura | Alnur | Ind. | Civics | 2 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 10 |
| South | Hura | Alsalam | Regular | Math | 3 | 0 | 15 | 0 | 0 | 0 | 9 | 0 | 9 |
| South | Hura | Alsalam | Ind. | Civics | 2 | 0 | 9 | 0 | 0 | 0 | 20 | 0 | 20 |
| South | Hura | Rabin | Regular | Math | 3 | 0 | 0 | 14 | 6 | 0 | 0 | 11 | 11 |
| South | Hura | Rabin | Ind. | Hebrew | 2 | 0 | 0 | 5 | 7 | 0 | 0 | 21 | 21 |
| South | Kseife | Abu Rabia | Regular | Civics | 3 | 0 | 0 | 11 | 0 | 0 | 0 | 12 | 12 |
| South | Kseife | Abu Rabia | Regular | Arabic | 2 | 0 | 0 | 12 | 0 | 0 | 0 | 11 | 11 |
| South | Kseife | Abu Rabia | Ind. | Arabic | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| South | Kseife | Alfaruk | Regular | Arabic | 3 | 0 | 0 | 24 | 0 | 0 | 0 | 12 | 12 |
| South | Kseife | Alfaruk | Ind. | Math | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 24 | 24 |
| South | Lagia | Amal | Regular | Math | 2 | 0 | 0 | 21 | 6 | 0 | 0 | 15 | 15 |
| South | Laqia | Amal | Ind. | History | 3 | 0 | 0 | 9 | 4 | 0 | 0 | 25 | 25 |
| South | Arara | Alnur | Regular | Math | 2 | 0 | 20 | 0 | 0 | 0 | 10 | 0 | 10 |

Table 8 Continued:: Participants defined as Last Hurdle according to the prelimnary mapping, and supplementary participatns, 2012-13.

| South | Arara | Alnur | Ind. | Civics | 3 | 0 | 10 | 0 | 0 | 0 | 20 | 0 | 20 |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| South | Arara | Amal | Regular | Math | 2 | 0 | 0 | 20 | 0 | 0 | 0 | 10 | 10 |
| South | Arara | Amal | Ind. | Civics | 3 | 0 | 0 | 10 | 0 | 0 | 0 | 20 | 20 |
| South | Rahat | Alnajah | Regular | Arabic | 2 | 0 | 0 | 20 | 0 | 0 | 10 | 0 | 10 |
| South | Rahat | Alnajah | Ind. | Math | 3 | 0 | 10 | 0 | 0 | 0 | 0 | 20 | 20 |
| South | Rahat | Alnur | Regular | Math | 2 | 0 | 0 | 12 | 0 | 0 | 12 | 0 | 12 |
| South | Rahat | Alnur | Regular | Arabic | 3 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| South | Rahat | Alnur | Ind. | Civics | 3 | 0 | 12 | 0 | 0 | 0 | 0 | 12 | 12 |
| South | Tel Sheva | Albian | Regular | Arabic | 2 | 0 | 0 | 19 | 0 | 0 | 8 | 0 | 8 |
| South | Tel Sheva | Albian | Ind. | Civics | 3 | 0 | 8 | 0 | 0 | 0 | 0 | 19 | 19 |
| South | Tel Sheva | Yigal Alon | Regular | Arabic | 3 | 0 | 0 | 20 | 0 | 0 | 0 | 10 | 10 |
| South | Tel Sheva | Yigal Alon | Ind. | Arabic | 3 | 0 | 0 | 10 | 0 | 0 | 0 | 20 | 20 |
| Tel Aviv | Bat Yam | T. Hadash | Regular | Math | 2 | 0 | 11 | 0 | 7 | 0 | 0 | 16 | 16 |
| Rural | Beit Yanai | Had. | Neurim | Regular | Math | 3 | 0 | 0 | 12 | 2 | 0 | 0 | 16 |
| Stlmt |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 9: Participants and Results by School and Subject:

| Region | Community | School | Type | Grade | Subject | Units | No. Who started | No. who finished | Dropouts | Pct. Dropout | No. Who Passed Obstacle Exam | Pct. <br> Who Passed Obstacle Exam |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Ofakim | Religious | Regular | th12 | Math | 3 | 13 | 13 | 0 | - | 10 | 76.90\% |
| South | Ofakim | Y.Tichonit | Regular | th/12th11 | Math | 3 | 16 | 15 | 1 | 6.80\% | 9 | 56.30\% |
| South | Ofakim | Intrdiscpl | Regular | th12 | Civics | 2 | 20 | 20 | 0 | - | 20 | 100.00\% |
| South | Ofakim | Intrdiscpl | .Ind | th12 | English | 3 | 6 | 6 | 0 | - | 6 | 100.00\% |
| South | Ofakim | Intrdiscpl | .Ind | th12 | History | 2 | 7 | 7 | 0 | - | 6 | 85.70\% |
| South | Ofakim | Intrdiscpl | Regular | th12 | Math | 3 | 19 | 19 | 0 | - | 15 | 78.90\% |
| South | Beer Sheba | Tuviyahu | Regular | th12 | Math | 2 | 13 | 13 | 0 | - | 11 | 84.60\% |
| South | Beer Sheba | Makif 3 | Regular | th11 | History A | 1 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Beer Sheba | Makif 3 | Regular | th/12th11 | History B | 1 | 13 | 13 | 0 | - | 13 | 100.00\% |
| South | Beer Sheba | Makif 3 | Regular | th/12th11 | Math | 3 | 22 | 22 | 0 | - | 19 | 86.40\% |
| South | Beer Sheba | Makif 3 | Regular | th12 | Language | 2 | 15 | 15 | 0 | - | 15 | 100.00\% |
| South | Beer Sheba | Makif 3 | Regular | th12 | Math | 3 | 14 | 14 | 0 | - | 14 | 100.00\% |
| South | Beer Sheba | Makif 7 | Regular | th12 | Math | 3 | 20 | 20 | 0 | - | 17 | 85.00\% |
| South | Beer Sheba | Makif 7 | .Ind | th12 | Bible | 2 | 17 | 17 | 0 | - | 15 | 88.20\% |
| South | Beer Sheba | 'Makif 8 | Regular | th11 | Language | 2 | 18 | 18 | 0 | - | 17 | 94.40\% |
| South | Beer Sheba | Rager | Regular | th/12th11 | Math | 3 | 19 | 19 | 0 | - | 13 | 68.40\% |
| South | Beer Sheba | Rager | . Ind | th12 | Bible | 1 | 14 | 14 | 0 | - | 14 | 100.00\% |
| South | Gedera | Ilan Ramon | Regular | th11 | History | 2 | 17 | 17 | 0 | - | 17 | 100.00\% |
| South | Gedera | Ilan Ramon | Regular | th11 | Math | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Gedera | Netivei Noam | Regular | th11 | History | 2 | 15 | 15 | 0 | - | 12 | 80.00\% |
| South | Dimona | Lehman | Regular | th12 | History | 2 | 17 | 17 | 0 | - | 14 | 82.40\% |
| South | Dimona | Zinman | Regular | th/12th11 | ב History | 1 | 20 | 20 | 0 | - | 19 | 95.00\% |
| South | K.Malachi | Amit | Regular | th/12th11 | Math | 3 | 18 | 18 | 0 | - | 16 | 88.90\% |
| South | K.Malachi | Amit | Regular | th/12th11 | Bible | 1 | 28 | 28 | 0 | - | 24 | 85.70\% |
| South | K.Malachi | Amit | .Ind | th12 | History | 2 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | K.Malachi | Amal | . Ind | th/12th11 | $\begin{gathered} \hline \text { Language } \\ \text { ' } \mathrm{B} \\ \hline \end{gathered}$ | 2 | 17 | 17 | 0 | - | 16 | 94.10\% |
| South | Abu Basma | Abu Krinat | Regular | th11 | Math | 3 | 20 | 20 | 0 | - | 20 | 100.00\% |
| South | Abu Basma | Abu Krinat | . Ind | th12 | Arabic | 3 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Abu Basma | Elwashla | Regular | th12 | English | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Abu Basma | Elwashla | Regular | th12 | Arabic | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Abu Basma | Elwashla | . Ind | th12 | Arabic | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Hura | Alnur | . Ind | th12 | Civics | 2 | 10 | 10 | 0 | - | 8 | 80.00\% |
| South | Hura | Alnur | Regular | th12 | Math | 3 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Hura | Alnur | Regular | th12 | Hebrew | 3 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Hura | Elsalam | . Ind | th11 | Civics | 2 | 9 | 9 | 0 | - | 9 | 100.00\% |
| South | Hura | Elsalam | Regular | th11 | Math | 3 | 20 | 20 | 0 | - | 18 | 90.00\% |
| South | Hura | רבין | Regular | th12 | Math | 3 | 21 | 21 | 0 | - | 20 | 95.20\% |
| South | Hura | רבין | . Ind | th12 | Hebrew | 3 | 11 | 11 | 0 | - | 11 | 100.00\% |
| South | Kseife | אבו רביע | Regular | th12 | Civics | 3 | 11 | 11 | 0 | - | 10 | 90.90\% |
| South | Kseife | אבו רביע | Regular | th12 | Arabic | 3 | 12 | 12 | 0 | - | 11 | 91.70\% |
| South | Kseife | אבו רביע | .Ind | th12 | Arabic | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Kseife | Elfarouq | . Ind | th12 | Math | 3 | 12 | 12 | 0 | - | 10 | 83.30\% |

Table 9 continued: Participants and Results by School and Subject:

| South | Kseife | Elfarouq | Regular | th12 | Arabic | 3 | 24 | 24 | 0 | - | 23 | 95.80\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Laqia | Amal | . Ind | th12 | History | 2 | 15 | 15 | 0 | - | 13 | 86.70\% |
| South | Laqia | Amal | Regular | th12 | Math | 3 | 25 | 25 | 0 | - | 23 | 92.00\% |
| South | Arara | Alnur Arara | . Ind | th11 | Civics | 2 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Arara | Alnur Arara | Regular | th11 | Math | 3 | 20 | 20 | 0 | - | 19 | 95.00\% |
| South | Arara | Arara | .Ind | th12 | Civics | 2 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Arara | Arara | Regular | th12 | Math | 3 | 20 | 20 | 0 | - | 19 | 95.00\% |
| South | Rahat | El Najah | . Ind | th11 | Math | 3 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Rahat | El Najah | Regular | th12 | Arabic | 3 | 20 | 20 | 0 | - | 20 | 100.00\% |
| South | Rahat | Alnur | .Ind | th11 | Civics | 2 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Rahat | Alnur | Regular | th12 | Math | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Rahat | Alnur | Regular | th12 | Arabic | 3 | 12 | 12 | 0 | - | 12 | 100.00\% |
| South | Tel Sheva | Yigal Alon | Regular | th12 | Arabic | 3 | 20 | 20 | 0 | - | 20 | 100.00\% |
| South | Tel Sheva | Yigal Alon | .Ind | th12 | Arabic | 2 | 10 | 10 | 0 | - | 10 | 100.00\% |
| South | Tel Sheva | Albian | . Ind | th11 | Civics | 2 | 8 | 8 | 0 | - | 8 | 100.00\% |
| South | Tel Sheva | Albian | Regular | th12 | Arabic | 3 | 19 | 19 | 0 | - | 19 | 100.00\% |
| Tel Aviv | Bat Yam | New HS | Regular | th11 | Math | 3 | 11 | 11 | 0 | - | 11 | 100.00\% |
| Rural | Beit Yanai | Had.Neurim | Regular | th12 | Math | 3 | 14 | 14 | 0 | - | 10 | 71.40\% |
| Haifa | Haifa | Municipal A | Regular | th12 | Civics | 3 | 14 | 14 | 0 | - | 14 | 100.00\% |
| Haifa | Haifa | Municipal A | Regular | th12 | Math | 2 | 16 | 16 | 0 | - | 13 | 81.30\% |
| Haifa | Dlt. el Carmel | Ort Mada | Regular | th12 | Arabic | 3 | 16 | 16 | 0 | - | 16 | 100.00\% |
| Haifa | Dlt. el Carmel | Kuftan | Regular | th12 | Civics | 2 | 16 | 16 | 0 | - | 11 | 68.80\% |
| Haifa | Dlt. el Carmel | Kuftan | Regular | th12 | History | 2 | 9 | 9 | 0 | - | 7 | 77.80\% |
| Haifa | Ussfiya | ORT Ronson | Regular | th12 | Math | 3 | 28 | 28 | 0 | - | 28 | 100.00\% |
| North | K. Shemona | Danziger | Regular | th12 | Math | 3 | 18 | 18 | 0 | - | 17 | 94.40\% |
| North | E.Hamaayanot | Shaked | Regular | th/12th11 | $\begin{gathered} \hline \text { Language } \\ \text { B } \end{gathered}$ | 1 | 15 | 15 | 0 | - | 12 | 80.00\% |
| North | Tiberias | Y.Tichonit | Regular | th12 | Math | 3 | 19 | 18 | 1 | 5.30\% | 17 | 89.50\% |
| North | Beit Jann | Bet Jann | Regular | th/12th11 | Math | 3 | 17 | 17 | 0 | - | 17 | 100.00\% |
| North | Beit Jann | Bet Jann | Regular | th/12th11 | Math | 3 | 19 | 19 | 0 | - | 19 | 100.00\% |
| North | Julis | Julis | Regular | th12 | Civics | 2 | 12 | 12 | 0 | - | 12 | 100.00\% |
| North | Hurfesh | Hurfesh | Regular | th12 | Math | 3 | 19 | 19 | 0 | - | 15 | 78.90\% |
| North | Yanuah Jat | Yanuah Jat | Regular | th12 | Math | 3 | 18 | 18 | 0 | - | 18 | 100.00\% |
| North | Yanuah Jat | Yanuah Jat | Regular | th12 | Arabic | 3 | 15 | 15 | 0 | - | 15 | 100.00\% |
| North | Yarca | Achva | Regular | th/12th11 | Math | 3 | 31 | 31 | 0 | - | 25 | 80.60\% |
| North | Yarca | Achva | Regular | th12 | Civics | 2 | 12 | 12 | 0 | - | 11 | 91.70\% |
| North | Yarca | Achva | . Ind | th12 | Civics | 2 | 18 | 18 | 0 | - | 18 | 100.00\% |
| North | Yarca | Achva | Regular | th12 | Math | 3 | 22 | 22 | 0 | - | 20 | 90.90\% |
| North | Kisra Samia | Intrdiscpl | . Ind | th12 | Math | 3 | 12 | 12 | 0 | - | 11 | 91.70\% |
| North | Kisra Samia | Intrdiscpl | Regular | th12 | Arabic | 3 | 15 | 15 | 0 | - | 15 | 100.00\% |
| North | Mrar | Makif 1 | . Ind | th12 | English | 3 | 14 | 14 | 0 | - | 14 | 100.00\% |
| North | Mrar | Makif 1 | Regular | th12 | Math | 3 | 18 | 18 | 0 | - | 17 | 94.40\% |
| North | Mrar | Makif 1 | .Ind | th12 | Hebrew | 3 | 7 | 7 | 0 | - | 6 | 85.70\% |
| North | Mrar | Makif 1 | Regular | th12 | Arabic | 3 | 14 | 14 | 0 | - | 14 | 100.00\% |
| North | Mrar | Makif 2 | Regular | th12 | Math | 3 | 18 | 18 | 0 | - | 15 | 83.30\% |
| North | Majdel Shams | Majdel Shams | Regular | th12 | Hebrew | 3 | 17 | 17 | 0 | - | 17 | 100.00\% |
| North | Majdel Shams | Majdel <br> Shams | Regular | th12 | Hebrew | 3 | 18 | 18 | 0 | - | 18 | 100.00\% |

Table 9 continued: Participants and Results by School and Subject:

| North | Masade | Masade | Regular | th12 | Math | 3 | 14 | 14 | 0 | - | 8 | $57.10 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North | Masade | Masade | Regular | th12 | Hebrew | 3 | 17 | 17 | 0 | - | 17 | $100.00 \%$ |
| North | Masade | Masade | Regular | th12 | Hebrew | 3 | 16 | 16 | 0 | - | 16 | $100.00 \%$ |
| North | Masade | Masade | Regular | th12 | Arabic | 3 | 9 | 9 | 0 | - | 9 | $100.00 \%$ |
| North | Peqi'in | Peqi'in | Regular | th12 | History | 2 | 17 | 17 | 0 | - | 17 | $100.00 \%$ |
| North | Nazareth | HaGalil | Regular | th12 | Arabic | 3 | 25 | 25 | 0 | - | 22 | $88.00 \%$ |
| North | Sachnin | Alchikma | Regular | th12 | Arabic | $\mathbf{3}$ | 31 | 31 | 0 | - | 29 | $93.50 \%$ |
| North | Yasif Kfar | Yni | Regular | th12 | Math | 3 | 21 | 21 | 0 | - | 20 | $95.20 \%$ |
| $\mathbf{5}$ | $\mathbf{3 3}$ | $\mathbf{5 1}$ | - | - | - | $\mathbf{-}$ | $\mathbf{1 5 0 5}$ | $\mathbf{1 5 0 3}$ | $\mathbf{2}$ | $\mathbf{0 . 1 0 \%}$ | $\mathbf{1 3 9 2}$ | $\mathbf{9 2 . 5 0 \%}$ |

Table 10: Eligibility for Matriculation among Students meeting Last Hurdle Criteria, $12^{\text {th }}$ grade 2012/13:

| Region | Community | School | Type | th grade12 students in 2013 Defined as Last Hurdle | Added <br> Number of Matric. Certificates from this group | Share of those Last defnied as Hurdle eligible for matric. Certificates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Ofakim | Religious | Regular | 12 | 5 | 41.70\% |
| South | Ofakim | Y.Tichonit | Regular | 2 | 1 | 50.00\% |
| South | Ofakim | Interdsplnry | Regular | 23 | 23 | 100.00\% |
| South | Ofakim | Interdsplnry | .Ind | 8 | 6 | 75.00\% |
| South | Beer Sheba | Tuviyahu | Regular | 13 | 10 | 76.90\% |
| South | Beer Sheba | Makif 3 | Regular | 32 | 29 | 90.60\% |
| South | Beer Sheba | Makif 7 | Regular | 20 | 17 | 85.00\% |
| South | Beer Sheba | Makif 7 | .Ind | 16 | 15 | 93.80\% |
| South | Beer Sheba | Rager | Regular | 2 | 1 | 50.00\% |
| South | Beer Sheba | Rager | .Ind | 14 | 14 | 100.00\% |
| South | Dimona | Zinman | Regular | 6 | 5 | 83.30\% |
| South | Dimona | Lehman | Regular | 11 | 8 | 72.70\% |
| South | K. Malachi | Lehman | Regular | 11 | 11 | 100.00\% |
| South | K. Malachi | Amit | .Ind | 8 | 7 | 87.50\% |
| South | K. Malachi | Amal | Regular | 2 | 2 | 100.00\% |
| South | Abu Basma | Abu Krinat | .Ind | 10 | 7 | 70.00\% |
| South | Abu Basma | Elwashla | Regular | 24 | 21 | 87.50\% |
| South | Abu Basma | Elwashla | .Ind | 12 | 11 | 91.70\% |
| South | Hura | Alnur | Regular | 12 | 9 | 75.00\% |
| South | Hura | Alnur | .Ind | 10 | 8 | 80.00\% |
| South | Hura | Rabin | Regular | 14 | 12 | 85.70\% |
| South | Hura | Rabin | .Ind | 5 | 5 | 100.00\% |
| South | Kseife | Abu Rabia | Regular | 22 | 16 | 72.70\% |
| South | Kseife | Abu Rabia | .Ind | 12 | 12 | 100.00\% |
| South | Kseife | Alfarouk | Regular | 24 | 20 | 83.30\% |
| South | Kseife | Alfarouk | .Ind | 12 | 10 | 83.30\% |
| South | Laqia | Amal | Regular | 21 | 17 | 81.00\% |
| South | Laqia | Amal | .Ind | 9 | 8 | 88.90\% |
| South | Arara | Amal | Regular | 19 | 17 | 89.50\% |
| South | Arara | Amal | .Ind | 10 | 8 | 80.00\% |
| South | Rahat | Alnajah | Regular | 20 | 20 | 100.00\% |
| South | Rahat | Alnur | Regular | 24 | 24 | 100.00\% |
| South | Tel Sheva | Albian | Regular | 19 | 17 | 89.50\% |
| South | Tel Sheva | Yigal Alon | Regular | 20 | 19 | 95.00\% |
| South | Tel Sheva | Yigal Alon | .Ind | 10 | 9 | 90.00\% |
| Rural Settlment | בית ינאי | Had. Neurim | Regular | 12 | 9 | 75.00\% |
| Haifa | Haifa | Municipal A | Regular | 26 | 22 | 84.60\% |
| Haifa | Dlt. EI Carmel | ORT Mada | Regular | 16 | 13 | 81.30\% |
| Haifa | DIt. EI Carmel | Kuftan | Regular | 18 | 4 | 22.20\% |
| Haifa | Usfiya | ORT Ronson | Regular | 24 | 24 | 100.00\% |

Table 10 continued: Eligibility for Matriculation among Students meeting Last Hurdle Criteria:

| North | K. Shemona | Danziger | Regular | 11 | 10 | $90.90 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North | E.Maayanot | Shaked | Regular | 5 | 3 | $60.00 \%$ |
| North | Tiberia | Y. Tichonit | Regular | 15 | 11 | $73.30 \%$ |
| North | Bet Jann | Bet Jann | Regular | 14 | 14 | $100.00 \%$ |
| North | Julis | Julis | Regular | 12 | 6 | $50.00 \%$ |
| North | Hurfesh | Hurfesh | Regular | 16 | 10 | $62.50 \%$ |
| North | Yanuah Jat | Yanuah Jat | Regular | 33 | 26 | $78.80 \%$ |
| North | Yarka | Achva | Regular | 36 | 26 | $72.20 \%$ |
| North | Yarka | Achva | .$I n d$ | 16 | 13 | $81.30 \%$ |
| North | Kisra Samia | Interdsplnry | Regular | 15 | 9 | $60.00 \%$ |
| North | Kisra Samia | Interdsplnry | .$I n d$ | 12 | 8 | $66.70 \%$ |
| North | Majdel | Majdel Shams | Regular | 31 | 24 | $77.40 \%$ |
| North | Masade | Masade | Regular | 44 | 23 | $52.30 \%$ |
| North | Mrar | Makif 2 | Regular | 12 | 6 | $50.00 \%$ |
| North | Mrar | Mrar A | Regular | 36 | 30 | $83.30 \%$ |
| North | Mrar | Mrar A | .$I n d$ | 7 | 7 | $100.00 \%$ |
| North | Nazareth | Hagalil | Regular | 17 | 6 | $35.30 \%$ |
| North | Kfar Yasif | Yni | Regular | 16 | 14 | $87.50 \%$ |
| North | Sachnin | Alchikma | Regular | 21 | 13 | $61.90 \%$ |
| North | Peqi'in | Peqi'in | Regular | 17 | 15 | $88.20 \%$ |
| $\mathbf{4}$ | $\mathbf{3 1}$ | 45 | - | 971 | 770 | $79.30 \%$ |

Table 11: Eligibility for Matriculation among Supplementary Students, $12^{\text {th }}$ grade 2012/13

| Region | Community | School | Type | Supplementary Students | Number of Supplementary Students Eligible for Matriculation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| South | Ofakim | Religious | Regular | 1 | 0 |
| South | Ofakim | Y. Tichonit | Regular | 3 | 2 |
| South | Ofakim | Intrdsplnry | Regular | 1 | 0 |
| South | Ofakim | Intrdsplnry | .Ind | 3 | 0 |
| South | Dimona | Zinman | Regular | 3 | 2 |
| South | Dimona | Lehman | Regular | 6 | 0 |
| South | K. Malachi | Amit | Regular | 3 | 1 |
| South | Hura | Rabin | Regular | 7 | 6 |
| South | Hura | Rabin | .Ind | 6 | 3 |
| South | Laqia | Amal | Regular | 4 | 2 |
| South | Laqia | Amal | .Ind | 6 | 3 |
| Rural SttIment | Bet Yanai | Had. Neurim | Regular | 2 | 1 |
| Haifa | Haifa | Municipal A | Regular | 4 | 3 |
| Haifa | Dlt. El Carmel | Kuftan | Regular | 7 | 1 |
| Haifa | Usfiya | ORT Ronson | Regular | 4 | 4 |
| North | K. Shemona | Danziger | Regular | 7 | 4 |
| North | E.Maayanot | Shaked | Regular | 7 | 0 |
| North | Tiberias | Y. Tichonit | Regular | 4 | 1 |
| North | Hurfesh | Hurfesh | Regular | 3 | 2 |
| North | Yarca | Achva | Regular | 3 | 0 |
| North | Majdel Shams | Majdel Shams | Regular | 4 | 2 |
| North | Mrar | Makif 2 | Regular | 6 | 1 |
| North | Mrar | Mrar | Regular | 8 | 6 |
| North | Kfar Yasif | Yni | Regular | 5 | 3 |
| North | Nazareth | HaGalil | Regular | 8 | 4 |
| North | Sachnin | Alchikma | Regular | 10 | 3 |
| 4 | 19 | 23 | - | 125 | 54 |

Table 12: Summary Table, 2012/13

| Region | Community | School | Grade | Subject | Type | No. of participants | Droput rate | Share of <br> those <br> who <br> started <br> who <br> passed their <br> matric. <br> Exams | Avg. <br> final <br> grade <br> on <br> matric. <br> Exams |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Abu Basma | Abu Krinat | 11th | Math - new | Regular | 20 | 0\% | 100\% | 73 |
| South | Abu Basma | Abu Krinat | 12th | Arabic | Ind. | 10 | 0\% | 100\% | 58 |
| South | Abu Basma | Elwashla | 12th | English | Regular | 12 | 0\% | 100\% | 73 |
| South | Abu Basma | Elwashla | 12th | Arabic | Ind. | 12 | 0\% | 100\% | 61 |
| South | Abu Basma | Elwashla | 12th | Arabic | Regular | 12 | 0\% | 100\% | 75 |
| South | Ofakim | Religious | 12th | Math - new | Regular | 13 | 0\% | 76.90\% | 71 |
| South | Ofakim | Y. Tichonit | 11th/12th | Math - new | Regular | 16 | 6.80\% | 56.30\% | 67 |
| South | Ofakim | Intrdsiplnry | 12th | Civics - new | Regular | 20 | 0\% | 100\% | 73 |
| South | Ofakim | Intrdsiplnry | 12th | English | Ind. | 6 | 0\% | 100\% | 65 |
| South | Ofakim | Intrdsiplnry | 12th | History | Ind. | 7 | 0\% | 85.70\% | 62 |
| South | Ofakim | Intrdsiplnry | 12th | Math - new | Regular | 19 | 0\% | 78.90\% | 76 |
| South | Beer Sheba | Tuviahu | 12th | Math - new | Regular | 13 | 0\% | 84.60\% | 75 |
| South | Beer Sheba | Makif 3 | 11th/12th | History | Regular | 13 | 0\% | 100\% | 63 |
| South | Beer Sheba | Makif 3 | 11th | History A | Regular | 12 | 0\% | 100\% | 69 |
| South | Beer Sheba | Makif 3 | 12th | Language | Regular | 15 | 0\% | 100\% | 61 |
| South | Beer Sheba | Makif 3 | 11th/12th | Math - new | Regular | 22 | 0\% | 86.40\% | 69 |
| South | Beer Sheba | Makif 3 | 12th | Math - new | Regular | 14 | 0\% | 100\% | 69 |
| South | Beer Sheba | מקיף | 12th | Math - new | Regular | 20 | 0\% | 85\% | 73 |
| South | Beer Sheba | Makif 7 | 12th | Bible | Ind. | 17 | 0\% | 88.20\% | 64 |
| South | Beer Sheba | Makif 8 | 11th | Language | Regular | 18 | 0\% | 94.40\% | 60 |
| South | Beer Sheba | Rager | 11th/12th | Math - new | Regular | 19 | 0\% | 68.40\% | 67 |
| South | Beer Sheba | Rager | 12th | Bible | Ind. | 14 | 0\% | 100\% | 70 |
| South | Gedera | Netivei Noam | 12th | Bible | Ind. | 15 | 0\% | 80\% | 59 |
| South | Gedera | Ramon | 11th | History A | Regular | 12 | 0\% | 100\% | 81 |
| South | Gedera | Ramon | 11th | Math - new | Regular | 17 | 0\% | 100\% | 76 |
| South | Dimona | Zinman | 11th/12th | History | Regular | 20 | 0\% | 95\% | 65 |
| South | Dimona | Lehman | 12th | History | Regular | 17 | 0\% | 82.40\% | 65 |
| South | Hura | Alnur | 12th | Civics - new | Ind. | 10 | 0\% | 80\% | 64 |
| South | Hura | Alnur | 12th | Math - new | Regular | 10 | 0\% | 100\% | 60 |
| South | Hura | Alnur | 12th | Hebrew | Regular | 10 | 0\% | 100\% | 75 |
| South | Hura | Elsalam | 11th | Civics - new | Ind. | 9 | 0\% | 100\% | 91 |
| South | Hura | Elsalam | 11th | Math - new | Regular | 20 | 0\% | 90\% | 77 |
| South | Hura | Rabin | 12th | Math - new | Regular | 21 | 0\% | 95.20\% | 77 |
| South | Hura | Rabin | 12th | Hebrew | Ind. | 11 | 0\% | 100\% | 69 |
| South | Kseife | Abu Rabia | 12th | Civics - new | Regular | 11 | 0\% | 90.90\% | 63 |
| South | Kseife | Abu Rabia | 12th | Arabic | Ind. | 12 | 0\% | 100\% | 79 |
| South | Kseife | Abu Rabia | 12th | Arabic | Regular | 12 | 0\% | 91.70\% | 64 |
| South | Kseife | Elfarouk | 12th | Math - new | Ind. | 12 | 0\% | 83.30\% | 67 |
| South | Kseife | Elfarouk | 12th | Arabic | Regular | 24 | 0\% | 95.80\% | 64 |

Table 12 continued: Summary

| South | Laqia | Amal | 12th | History | Ind. | 15 | 0\% | 86.70\% | 82 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Laqia | Amal | 12th | Math - new | Regular | 25 | 0\% | 92\% | 62 |
| South | Arara | Alnur | 11th | Civics - new | Ind. | 10 | 0\% | 100\% | 71 |
| South | Arara | Alnur | 11th | Math - new | Regular | 20 | 0\% | 95\% | 84 |
| South | Arara | Amal Arara | 12th | Civics - new | Ind. | 10 | 0\% | 100\% | 66 |
| South | Arara | Amal Arara | 12th | Math - new | Regular | 20 | 0\% | 95\% | 73 |
| South | K. Malachi | Amit | 12th | History | Ind. | 10 | 0\% | 100\% | 61 |
| South | K. Malachi | Amit | 11th/12th | Math - new | Regular | 18 | 0\% | 88.90\% | 64 |
| South | K. Malachi | Amit | 11th | Bible | Regular | 12 | 0\% | 83.30\% | 64 |
| South | K. Malachi | Amit | 11th/12th | Bible | Regular | 1 | 0\% | 100\% | 67 |
| South | K. Malachi | Amit | 12th | Bible | Regular | 15 | 0\% | 86.70\% | 65 |
| South | K. Malachi | Amal | 11th/12th | Language | Regular | 17 | 0\% | 94.10\% | 62 |
| South | Rahat | Elnajah | 11th | Math - new | Ind. | 10 | 0\% | 100\% | 91 |
| South | Rahat | Elnajah | 12th | Arabic | Regular | 20 | 0\% | 100\% | 65 |
| South | Rahat | Alnur | 11th | Civics - new | Ind. | 12 | 0\% | 100\% | 86 |
| South | Rahat | Alnur | 12th | Math - new | Regular | 12 | 0\% | 100\% | 96 |
| South | Rahat | Alnur | 12th | Arabic | Regular | 12 | 0\% | 100\% | 79 |
| South | Tel Sheva | Albian | 11th | Civics - new | Ind. | 8 | 0\% | 100\% | 72 |
| South | Tel Sheva | Albian | 12th | Arabic | Regular | 19 | 0\% | 100\% | 65 |
| South | Tel Sheva | Yigal Alon | 12th | Arabic | Ind. | 10 | 0\% | 100\% | 70 |
| South | Tel Sheva | Yigal Alon | 12th | Arabic | Regular | 20 | 0\% | 100\% | 69 |
| Haifa | Haifa | Muncipal 1 | 12th | Civics - new | Regular | 14 | 0\% | 100\% | 80 |
| Haifa | Haifa | Muncipal 1 | 12th | Math - new | Regular | 16 | 0\% | 81.30\% | 60 |
| Haifa | Dlt. el Carmel | ORT Mada | 12th | Arabic | Regular | 16 | 0\% | 100\% | 66 |
| Haifa | Dlt. el Carmel | Kuftan | 12th | Civics - new | Regular | 16 | 0\% | 68.80\% | 61 |
| Haifa | Dlt. el Carmel | Kuftan | 12th | $\begin{aligned} & \hline \text { Druze } \\ & \text { History } \\ & \hline \end{aligned}$ | Regular | 9 | 0\% | 77.80\% | 60 |
| Tel Aviv | Bat Yam | New HS | 11th | Math - new | Regular | 11 | 0\% | 100\% | 91 |
| North | Bet Jann | תיכון Jann | 11th/12th | Math - new | Regular | 36 | 0\% | 100\% | 78 |
| North | Bet Yanai | Had. Neurim | 12th | Math - new | Regular | 14 | 0\% | 71.40\% | 64 |
| North | Julis | Julis | 12th | Civics - new | Regular | 12 | 0\% | 100\% | 61 |
| North | Hurfesh | Hurfesh | 12th | Math - new | Regular | 19 | 0\% | 78.90\% | 62 |
| North | Tiberias | Y. Tichonit | 12th | Math - new | Regular | 19 | 5.30\% | 89.50\% | 74 |
| North | Yanuah Jat | Yanuah Jat | 12th | Math - new | Regular | 18 | 0\% | 100\% | 98 |
| North | Yanuah Jat | Yanuah Jat | 12th | מורחב | Regular | 15 | 0\% | 100\% | 79 |
| North | Yarca | אחווה | 12th | Civics - new | Ind. | 18 | 0\% | 100\% | 78 |
| North | Yarca | אחווה | 12th | Civics - new | Regular | 12 | 0\% | 91.70\% | 67 |
| North | Yarca | אחווה | 11th/12th | Math - new | Regular | 31 | 0\% | 80.60\% | 74 |
| North | Yarca | אחווה | 12th | Math - new | Regular | 22 | 0\% | 90.90\% | 62 |
| North | Kisra Samia | Intrdsiplnry | 12th | Math - new | Ind. | 12 | 0\% | 91.70\% | 67 |
| North | Kisra Samia | Intrdsiplnry | 12th | Arabic | Regular | 15 | 0\% | 100\% | 71 |
| North | Kfar Yasif | Yni | 12th | Math - new | Regular | 21 | 0\% | 95.20\% | 75 |
| North | Majdel Shams | Majdel Shams | 12th | Hebrew | Regular | 35 | 0\% | 100\% | 73 |
| North | Masade | Masade | 12th | Math - new | Regular | 14 | 0\% | 57.10\% | 56 |
| North | Masade | Masade | 12th | Hebrew | Regular | 33 | 0\% | 100\% | 68 |

Table 12 continued: Summary

| North | Masade | Masade | 12th | Arabic | Regular | 9 | $0 \%$ | $100 \%$ | 64 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| North | E. <br> Maayanot | Shaked | 11 th/12th | Language | Regular | 15 | $0 \%$ | $80 \%$ | 61 |
| North | Mrar | Makif 2 | 12 th | Math - new | Regular | 18 | $0 \%$ | $83.30 \%$ | 61 |
| North | Mrar | Mrar 1 | 12th | English | Regular | 14 | $0 \%$ | $100 \%$ | 66 |
| North | Mrar | Mrar 2 | 12 th | Math - new | Regular | 18 | $0 \%$ | $94.40 \%$ | 75 |
| North | Mrar | Mrar 3 | 12 th | Hebrew | Ind. | 7 | $0 \%$ | $85.70 \%$ | 62 |
| North | Mrar | Mrar 4 | 12th | Arabic | Regular | 15 | $0 \%$ | $100 \%$ | 62 |
| North | Nazareth | Hagalil | 12th | Arabic | Regular | 25 | $0 \%$ | $88 \%$ | 58 |
| North | Sachnin | Alchikma | 12th | Arabic | Regular | 31 | $0 \%$ | $93.50 \%$ | 71 |
| North | Usfiya | ORT <br> Ronson | 12th | Math - new | Regular | 28 | $0 \%$ | $100 \%$ | 85 |
| North | Peqi'in | Peqi'in | 12th | Druze <br> History | Regular | 17 | $0 \%$ | $100 \%$ | 85 |
| North | K. <br> Shemona | Danziger | 12th | Math - new | Regular | 18 | $0 \%$ | $94.40 \%$ | 64 |
| $\mathbf{5}$ | $\mathbf{3 3}$ | 51 | - | - | - | $\mathbf{1 5 0 5}$ | $\mathbf{0 . 1 0 \%}$ | $\mathbf{9 2 . 5 0 \%}$ | $\mathbf{7 0}$ |

Table 13: The Share of $11^{\text {th }}$ Grade Students in the Program in 2011/12 who earned a Matriculation Certificate upon their Graduation in 2012/13

| Region | Community | School | Subject | Number of 11th grade students in previous year who participated | Number of 11th students from grade previous year who passed their matric. Exams in 2012/13 | Share of 11th grade participants from previous year who passed their matic exams in 2012/13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South | Beer Sheba | Amit | language | 10 | 6 | 60.00\% |
| South | Beer Sheba | Makif 3 | History B | 10 | 8 | 80.00\% |
| South | Beer Sheba | Makif 3 | language | 10 | 9 | 90.00\% |
| South | Beer Sheba | Makif 3 | Math | 13 | 13 | 100.00\% |
| South | Beer Sheba | Makif 8 | language | 14 | 12 | 85.70\% |
| South | Beer Sheba | Rager | Math | 14 | 12 | 85.70\% |
| South | Dimona | Lehman | Bible | 11 | 5 | 45.50\% |
| South | Netivot | Hammer | Math | 12 | 12 | 100.00\% |
| South | K. Malachi | Amit | Bible | 15 | 13 | 86.70\% |
| South | K. Malachi | Bet Hanna | language | 17 | 13 | 76.50\% |
| South | Abu Basma | Abu Krinat | Math | 24 | 8 | 33.30\% |
| South | Arara | Alnur | Math | 23 | 22 | 95.70\% |
| South | Arara | Alnur | Civics | 12 | 11 | 91.70\% |
| South | Hura | Rabin | ערבית | 22 | 16 | 72.70\% |
| South | Rahat | Alnur | Civics | 12 | 6 | 50.00\% |
| Rural Settlemnt | Mev.Yam | Michmoret | Math | 15 | 13 | 86.70\% |
| Haifa | Dlt. el Carmel | Kuftan | Civics | 9 | 4 | 44.40\% |
| Haifa | Dlt. el Carmel | Kuftan | Math | 10 | 1 | 10.00\% |
| North | Tiberias | Y. <br> Tichonit | Math | 8 | 8 | 100.00\% |
| North | Bet Jann | Bet Jann | Civics | 12 | 12 | 100.00\% |
| North | Bet Jann | Bet Jann | Math | 8 | 8 | 100.00\% |
| North | Kisra Samia | עמל | Hebrew | 18 | 7 | 38.90\% |
| 4 | 13 | 17 | - | 299 | 219 | 73.20\% |

## Bibliography

Boudon, R. (1974). Education, Opportunity and Social Mobility, NY, Wiley, 216-219.
Cohen, A., "Delinquent Boys, the Culture of the Gang", in Megamot 9 (1), 1967., pp. 19-42
Cohen, N. The Educational Campaign Method (Accelerated Reduction of Learning Gaps), Ministry of Education and Culture, 1998.

Horn, K.G., The Limits and Potential of School Education, [Hebrew] Academon, 1990.
Levine, H., "Accelerated Schools - Background, Philosopy and Principles", in Paldi, E. (ed), Education and Challenge of Time, Ramot, Tel Aviv University, 1997, pp. 141-132.

Merton, R., "Social Deviance", in Man in Society: An Introduction to Sociology, Unite 2, The Open University, 1984, pp. 25-33.

Swirsky, S., Educaiton in Israel: Differential Tracking, Tel Aviv, Breirot, 1990.
Sharan, S., Shahar, H., Levine, T., "Reorganizing the Schedule in High Schools: The Atlast Project", in The Innovative School - Organization and Instruction, Ramot, Tel Aviv University, 1988, pp. 197-203.


[^0]:    ${ }^{1} 92.5 \%$ - the sahre of those who succeeded in the matriculation exams in the "obstacle" subject in 2013 , as a proportion of all participants who began studying in the program.

[^1]:    ${ }^{2}$ Not including one school which has since been closed and figures regarding which are therefore unavailable
    ${ }^{3} 1,505$ participants counting twice those students who took part in more than one activity. 1,348 studied a single subject, 69 studied two subjects, 5 studied three subjects and one studied four subjects.

[^2]:    ${ }^{4}$ See note 3
    ${ }^{5}$ Including 69 students who were examined in 2 subjects, 5 in 3 subjects and one who was examined in 4 subjects, all of them Lasst Hurdle students.
    ${ }^{6}$ Without double counting of students who studied more than one subject.

[^3]:    ${ }^{7}$ All rights reserved for "The Accelerated Method Of Reduction Of Learning Gaps ("The Study Campaign") to Nissim (Max) Cohen (M.A.). developer of method.
    ${ }^{8}$ Sharan S, Shachar C \& Levine, T. (1988). Reorganization of the schedule in high schools, the Atlas Project. In The innovative school: organization and instruction. (197-203). Tel Aviv: Ramot. [in Hebrew]
    ${ }^{9}$ Levine, H. (1997). Accelerated Schools - Background, Philosophy, and Principles. In E. Paldi, Education and the Challenge of Time. (132-141). Tel Aviv: Ramot. [in Hebrew].
    ${ }^{10}$ Boudon, R. (1973). Education, Opportunity, and Social Mobility. (216-219). N.Y. Wiley.
    ${ }^{11}$ Merton, R. (1984). Social Deviation. In Man in Society, Introduction to Sociology, Unit 2. (25-33). The Open University. [in Hebrew]
    ${ }^{12}$ Cohen, A. (1967). Delinquent Boys, the Culture of the Gang. Megamot, 9(1), 19-42. [in Hebrew].

[^4]:    ${ }^{13}$ Horn, K.G. (1990) the Limits and Potential of School Education. Jerusalem: Academon. [in Hebrew]
    ${ }^{14}$ Sharan, S., Shachar, H. and Levin, T. (1999). "The Innovative School: Organization and Instruction". Westport, Conn.: Bergin \& Garvey

[^5]:    ${ }^{15}$ See definition on page 8.
    ${ }^{16}$ See definition on page 8 .
    ${ }^{17}$ Not including 226 others who were eligible for matriculation, students who were in $11^{\text {th }}$ grade in 2011/12 and who concluded their studies in 2012/13. Details on these students in chapter 7.

