



93.6%*

The Tafnit Program "Last Hurdle"
for Matriculation – "Obstacle" Subject
Final Report 2007-2008

Through the Accelerated Narrowing of the Gaps Method ("The Study Campaign")

Pupils who failed or who in their schools' opinion will fail the matriculation exam in a particular ("Obstacle") subject, that remains their "Last Hurdle" to a matriculation certificate.

**Success rate* in the matriculation exams within the program,
and additional data.**

In cooperation with:

The Ministry of Education – Southern, Northern, Haifa and Tel-Aviv Districts, Director of Education in the Bedouin sector, Director of Education in the Druze sector, Educational Welfare Services, Rosalinde and Arthur Gilbert Foundation, Glencore Foundation, DM Foundation, Sklare Foundation, JFN, Israel Diamond Exchange, PPSNI, Berman Foundation, Dr. Steven D. Solomon and departments and divisions of education in the participating towns.

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* 93.6% - the rate of those who succeeded in the matriculation exams in the "obstacle" subject as part of the program, as a proportion of all students who began studying in the program. Based on figures provided by the participating schools.

Part A - Principle Results

1. In 2007/8, 905 10th-12th grade students from 31 high schools in 17 towns participated in the program.
2. All the participating students had failed a matriculation subject, or in the school's opinion, were not capable of passing one subject ;considered the "Obstacle" subject for matriculation eligibility (in 2007/8, 853 students fitting this definition of the program's target population participated, and this report applies solely to them, as well as 2 groups of 26 10th grade students who do not fit the target population definition [hidden dropouts], and participated in 2 school subjects in the program. Data about them is published separately.)
3. Of those who began studying in the program, 99.9% completed it (0.1% dropped out – 1 student).
4. 93.6% of the students (798 students out of 853) 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 75.
6. 82% of all 12th graders in the program (379 out of 465) in 2007/8 with an "Obstacle" subject were entitled to a matriculation certificate due to their success in that subject in the matriculation exams.
7. 80% of all the 11th graders in last year's program, 2006/7, (330 out of 414) who graduated 12th grade in 2008 were entitled to a matriculation certificate due to their success in the "Obstacle" subject (in 2006/7) within the program. 48 10th grade students participated in the program and also continued with it in 11th grade; they are included as part of the 2006/7 11th grade students, who completed their studies in 2007/8.
8. The program has produced a total of 709 students eligible for matriculation in 2008.

Table 1 - Students participating in the program, according to school year.

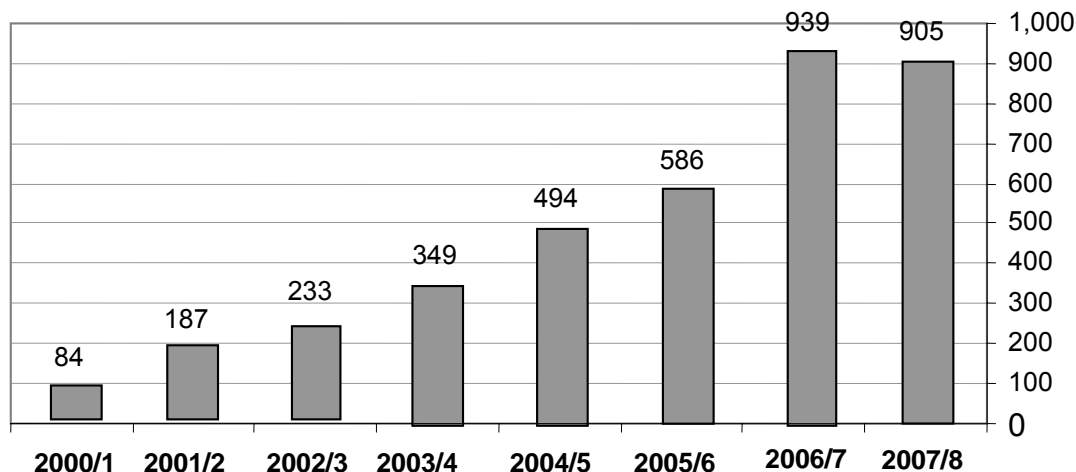
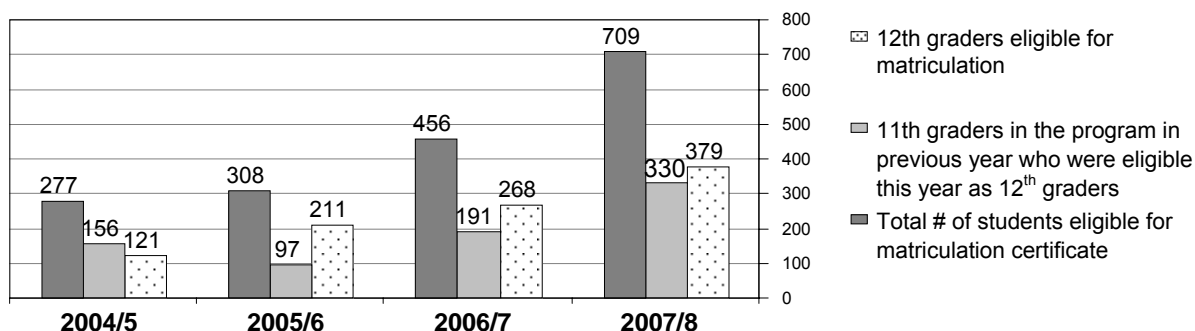


Table 2 - Number of students eligible for matriculation certificates due to their success in the matriculation exam in the "Obstacle" subject, according to academic year.



Part B – Goal and target population

853 students from grades 10 and/or 11 and/or 12, from 31 high schools in 17 communities (as detailed in Table 3), who failed or their schools predicted to be without a chance of success in the matriculation exams in a school subject that makes one ineligible for a matriculation certificate, and is therefore an “Obstacle” subject. Success in summer 2008 would provide them with a matriculation certificate. These students will study with the Tafnit Program’s Accelerated Narrowing of the Gaps Method (“The Study Campaign”) and be fully successful in the matriculation exam in the “Obstacle” subject in summer 2008.

Table 3 - Communities, schools and students - 2007/8

District	Town	School	Grade	Subject	Study units	No. of Students	Remarks
South	Beersheba	Makif 8	12	Bible	2	16	
South	Beersheba	Makif 8	12	Math	03	18	To 3 units*
South	Beersheba	Makif 7	12	Bible	2	20	
South	Beersheba	Makif 7	11-12	Math	03	20	To 3 units*
South	Beersheba	Makif 7	11	Math	3	21	
South	Beersheba	Makif 1	12	Civics	1	20	
South	Beersheba	Makif 1	12	Bible	2	16	
South	Beersheba	Makif Rager	11-12	Math	03	19	To 3 units*
South	Beersheba	Makif Amit	12	Civics	1	24	
South	Beersheba	M. Tuviyahu	12	Math	3	20	
South	Beersheba	M. Tuviyahu	11-12	History A	1	20	
South	Beersheba	Makif 6	11-12	Bible	2	22	
South	K. Malachi	Amal 1	12	Math	3	25	
South	Ofakim	Amal 1	12	Civics	1	21	
South	Ofakim	Amal 1	12	Bible	2	13	
South	Ofakim	Makif Dati	12	Literature	2	14	
South	Netivot	M. Mamlachti	12	Civics	1	13	
South	Kuseife	Al Farouk	12	Arabic	3	20	
South	Kuseife	Al Farouk	12	Math	3	22	
South	Kuseife	Atid	12	Civics	1	22	
South	Kuseife	Atid	12	Arabic	2	9	
South	Kuseife	Atid	12	Arabic	3	10	
South	Hura	Rabin	11-12	Arabic	3	22	
South	Hura	Rabin	11-12	Math	3	22	
South	Hura	Al-noor	12	Arabic	3	10	
South	Hura	Al-noor	12	Arabic	2	10	
South	Ar'ara	Ar'ara Atid	11	Math	3	20	
South	Ar'ara	Amal Al-noor	11	Math	3	24	
South	Rahat	Al-noor	11	Math	3	20	
South	Rahat	Elnajah	11	Math	3	21	
South	Lagye	Amal	12	Math	3	25	
South	Lagye	Amal	12	English	3	25	
South	Tel Sheva	Amal	11	Math	3	20	
South	Tel Sheva	Amal	11	Arabic	3	20	
South	Tel Sheva	Albayan	11	Math	3	20	
South	Tel Sheva	Albayan	10	English	3	20	
South	Scattered**	Abu Krinat	11	Math	(2+3)	21	To 3 units*
South	Scattered**	Alhawashla	11	Math	(2+3)	20	To 3 units*
Tel Aviv	Holon	Herzog	12	Civics	1	21	
Tel Aviv	Holon	Herzog	11-12	Math	3	21	
North	Tiberias	Ort Yeshivati	12	Math	3	13	
North	Mughar	M. Mughar 1	12	Math	3	18	
North	Mughar	M. Mughar 2	11	Math	3	14	
North	Hurfeish	Hurfeish H.S.	11-12	Civics	1	8	
North	Peqi'in	Peqi'in H.S.	11	Arabic	3	14	
Haifa	Ir Carmel	Ort Ronson	12	Arabic	3	19	
Total						853	

*Adding requirements for 3 units

** Scattered Bedouin communities

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

1. Each school mapped the participants among 10th, 11th and 12th grade students, by which the "Obstacle" subject was found and potential students for the program were located. An "Obstacle" subject for a school was conditional on a minimum of 12 students having this subject preventing their eligibility to a matriculation certificate, in accordance with the mapping results.

If we add students with an additional "Obstacle" subject, the target population reaches around 22-25 from each school.

Additional students participated in the program, although they knew that even after being successful in the matriculation exams in the "Obstacle" subject within the program, they may still be ineligible for a matriculation certificate.

2. As previously mentioned, there were 853 students in the program from 10th and/or 11th and/or 12th grade. 760 of them conformed to the above mentioned entry criteria (20 10th graders, 275 11th graders and 465 12th graders), the other 93 being additional students.

Table 4 - Students in the program who fitted the criteria for commencing the program and additional students – 2007/8

District	Town	School	Grade	Subject	Study units	Students who, according to the school mapping will be eligible for a matriculation certificate if they are successful in the matriculation "Obstacle" Subject offered by the program and began the program.				No. of added students in study group	Total no. of students who began studies in the program – all grades, including added students			Total who began study in the program
						10 th	11 th	12 th	Total no. eligible for matric. cert.		10 th	11 th	12 th	
South	Beersheba	Makif 8	12	Bible	2	0	0	13	13	3	0	0	16	16
South	Beersheba	Makif 8	12	Math	03	0	0	14	14	4	0	0	18	18
South	Beersheba	Makif 7	12	Bible	2	0	0	18	18	2	0	0	20	20
South	Beersheba	Makif 7	11-12	Math	03	0	2	18	20	0	0	2	18	20
South	Beersheba	Makif 7	11	Math	3	0	17	0	17	4	0	21	0	21
South	Beersheba	Makif 1	12	Civics	1	0	0	16	16	4	0	0	20	20
South	Beersheba	Makif 1	12	Bible	2	0	0	16	16	0	0	0	16	16
South	Beersheba	Makif Rager	11-12	Math	03	0	14	2	16	3	0	14	5	19
South	Beersheba	Makif Amit	12	Civics	1	0	0	22	22	2	0	0	24	24
South	Beersheba	M. Tuviyahu	12	Math	3	0	0	18	18	2	0	0	20	20
South	Beersheba	M. Tuviyahu	11-12	History A	1	0	12	4	16	4	0	16	4	20
South	Beersheba	Makif 6	11-12	Bible	2	0	0	19	19	3	0	0	22	22
South	K. Melachi	Amal 1	12	Math	3	0	0	19	19	6	0	0	25	25
South	Ofakim	Amal 1	12	Civics	1	0	0	17	17	4	0	0	21	21
South	Ofakim	Amal 1	12	Bible	2	0	0	13	13	0	0	0	13	13
South	Ofakim	Makif Dati	12	Literature	2	0	0	11	11	3	0	0	14	14
South	Netivot	M. Mamlachti	12	Civics	1	0	0	11	11	2	0	0	13	13
South	Kuseife	Al Farouk	12	Arabic	3	0	0	20	20	0	0	0	20	20
South	Kuseife	Al Farouk	12	Math	3	0	0	22	22	0	0	0	22	22
South	Kuseife	Atid	12	Civics	1	0	0	20	20	2	0	0	22	22
South	Kuseife	Atid	12	Hebrew	2	0	0	7	7	2	0	0	9	9
South	Kuseife	Atid	12	Arabic	3	0	7	3	10	0	0	7	3	10
South	Hura	Rabin	11-12	Arabic	3	0	7	15	22	0	0	7	15	22
South	Hura	Rabin	11-12	Math	3	0	21	1	22	0	0	21	1	22
South	Hura	Al-noor	12	Arabic	3	0	0	10	10	0	0	0	10	10
South	Hura	Al-noor	12	Hebrew	2	0	0	10	10	0	0	0	10	10
South	Ar'ara	Ar'ara Atid	11	Math	3	0	20	0	20	0	0	20	0	20
South	Ar'ara	Amal Al-noor	11	Math	3	0	24	0	24	0	0	24	0	24
South	Rahat	Al-noor	11	Math	3	0	20	0	20	0	0	20	0	20
South	Rahat	Elnajah	11	Math	3	0	11	10	21	0	0	11	10	21

Table 4 - Students in the program who fitted the criteria for commencing the program and additional students – 2007/8 - CONTINUED

District	Town	School	Grade	Subject	Study units	Students who, according to the school mapping will be eligible for a matriculation certificate if they are successful in the matriculation "Obstacle" Subject offered by the program and began the program.				No. of added students in study group	Total no. of students who began studies in the program – all grades, including added students			Total who began study in the program
						10 th	11 th	12 th	Total no. eligible for matric. cert.		10 th	11 th	12 th	
South	Laqye	Amal	12	Math	3	0	0	25	25	0	0	0	25	25
South	Laqye	Amal	12	English	3	0	0	25	25	0	0	0	25	25
South	Tel Sheva	Amal	11	Math	3	0	20	0	20	0	0	20	0	20
South	Tel Sheva	Amal	11	Arabic	3	0	20	0	20	0	0	20	0	20
South	Tel Sheva	Albayan	11	Math	3	0	20	0	20	0	0	20	0	20
South	Tel Sheva	Albayan	10	English	3	20	0	0	20	0	20	0	0	20
South	Scattered**	Abu Krinat	11	Math	3*	0	17	0	17	4	0	21	0	21
South	Scattered**	Alhawashla	11	Math	3*	0	15	0	15	5	0	20	0	20
Tel Aviv	Holon	Herzog	12	Civics	1	0	0	15	15	6	0	0	21	21
Tel Aviv	Holon	Herzog	11-12	Math	3	0	12	2	14	7	0	19	2	21
Norther	Tiberias	Ort Yeshivati	12	Math	3	0	0	9	9	4	0	0	13	13
Norther	Mughar	M. Mughar 1	12	Math	3	0	0	17	17	1	0	0	18	18
Norther	Mughar	M. Mughar 2	11	Math	3	0	9	0	9	5	0	14	0	14
Norther	Hurfeish	Hurfeish High	11-12	Civics	1	0	1	5	6	2	0	3	5	8
Norther	Peqi'in	Peqi'in High	11	Arabic	3	0	6	0	6	8	0	14	0	14
Haifa	Ir Carmel	Ort Ronson	12	Arabic	3	0	0	18	18	1	0	0	19	19
Total						20	275	465	760	93	20	314	519	853

* Raised to 3 points, by taking questionnaires 2 and 3.

** Scattered Bedouin communities

Part C - Method

The method of accelerated reduction of learning gaps (“The Study Campaign”) – summary

The accelerated reduction of learning gaps method (“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 one’s happiness, occupation, and future stratum position, and regarding schools and town’s image and future. The method provides a non-orthodox reply to the need to increase scholastic success and fulfilment of personal potential, mainly among population of students with perception of “being unable” as a result of increasing and accumulating “failures” at school in many disciplines (these students are placed by schools in the lowest tracks or channelled out of school), or in one discipline or few (for those students whom are placed in relatively more prestigious tracks).

“Success for all” is a program operating in U.S.A. schools, with its academic and philosophic source the work of Prof. Slavin et al (1986). They argue that every child, unless having a mental handicap, can study and reach impressive achievements. Some need more help or different attitudes than others, but in one way or another “every child can succeed in school”.

These assumptions form the core of Sizer’s (1993) plans and schools, and Henry Levin’s (1984) schools, amongst others.

Our approach leans on another assumption, one which argues that all people, including students routinely use only a minimal part of their actual cognitive potential. This means that an increase in the motivation of the “low achievers” as well will dramatically lead them toward significant achievements. At the same time, we argue, success in school in general, and in matriculation exams in particular is within the cognitive ability of every person, unless having a mental handicap.

Hern (1990) concludes that the main reasons for scholastic failures are basically non cognitive and can be divided roughly into two:

1. inner-school factors – mostly connected with the school structure - tracks, labelling grouping (we can add the factor of “anonymity” – Sizer) etc.
2. outer-school factors - factors that schools tend to regard as such, that they have no influence on them, and are connected with the influence of “significant others” – parents, environment, peers, or emotional reasons originating in the student’s personality etc.

The method in its principles, practice and structure, gives a complete holistic answer to the factors mentioned above, and leans on the motto: “everyone is able”. Nonetheless the method deals first with consciousness, which claims “not able”, and which the student, her or his family, teachers and others are all locked in.

The false consciousness about scholastic ability and “the study campaign” as a tool for liberation.

Most of the students labelled “under achievers” or similar names (in one or many of the studied subjects) are trapped in a false and deceptive subjective perception by which their ability to attain impressive marks is low. This false perception developed in a process throughout their school career in which they accumulated failures documented through low marks in quizzes, exams, and school reports. Usually, following that, the students were chaneled to low groupings and tracks where “low” curriculum “signals” low expectations.

These students’ “false consciousness” of “being unsuccessful” is transferred in circles to classmates and peers, parents, teaching staff, school principals etc. So there is a development of symbolic-interactionist process, such that the “underachieving” students are almost uncontrollable, and create a “magic circle” getting stronger with every accumulated failure.

This subjective consciousness of failure in which the “under achieving” student is captive, is contradictory to school demands from him/her to fit in the “student” role and achieve high marks. Such a contradiction creates cognitive dissonance. In order to fix such dissonance the student rationalize his failures and expresses it by non-conformist behavior or by declaring that studying, or specific subjects (which he doesn’t succeed in), are irrelevant or unnecessary.

To conclude – In order to lead such students to significant success, one should “shatter” first the “false consciousness”. Change of that kind is made by leading the student to success and impressive achievements according universal criteria, in the shortest possible time, in which the correlation between investment and hard work are clarified.



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 at one subject (discipline) or small number of subjects.
- Curriculum – very Pygmalion (unforgiving) and relevant, accompanied by a clear, measurable, and agreed disciplinary study target.
- The length of "The Study Campaign" period (first and second each) up to 4-5 weeks.
- "Accelerated" teaching, determined and accompanied with a change in routine, and dramatization including a change of study environment.
- "Combining circles" of "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), and 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 – "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 checks of performance of targets and corrections when needed.
- "Leader" and "leadership" based on coordinator and school management.

Coordination, teaching and practice

The program is operated in cooperation with the inspectorate, and the community education division, and led by the management of participating schools.

Program coordination – all coordinators in all the schools, 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).

Practice – students.

Pedagogical guidance and training

Pedagogical guidance – by the Tafnit Program's staff of pedagogical advisors.

Training – program coordinators, teachers and co-teachers, who received pedagogical training from the Tafnit Program staff.

During the program, individual pedagogical guidance was also given.

**Part D – Quantitative Results****Principal quantitative results**

1. 853 students from 31 high schools in 17 different communities took part in the program.
2. 93.6% (798 out of 853) 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) – 75.

Table 5 - Summary of quantitative results

▪ Schools in the program	31
▪ Localities in the program	17
▪ Matriculation exam subjects in 2007/8	<ul style="list-style-type: none"> ▪ Math (3 points, Questionnaires 01/ 02/ 03) ▪ English (3 points) ▪ History (A) ▪ Civics (1 point) ▪ Bible (2 points) ▪ Literature (2 points) ▪ Hebrew Language for Arabs (2 points) ▪ Arabic (3 points)
▪ Total number of students	853
▪ Number of students in the program who were successful in the matriculation exam in the “Obstacle” subject.	798
▪ Percentage of students on the program who succeeded in the “Obstacle” subject, as a percentage of the number of students beginning the program.	93.6%
▪ Number of <u>12th grade</u> pupils who, according to the school mapping prior to the program, would be eligible for a matriculation certificate if they succeed in the matriculation exams in the “Obstacle” subject.	465
▪ Number of <u>12th grade</u> students who were eligible for a matriculation certificate (after succeeding in the matriculation certificate in the “Obstacle” subject).	379
▪ Percentage of <u>12th grade</u> students who were eligible for a matriculation certificate (after succeeding in the matriculation certificate in the “Obstacle” Subject) in relation to <u>prior expectations</u> .	82%
▪ Number of <u>11th grade</u> students who, according to the school mapping prior to the program, would be eligible for a matriculation certificate (if they succeed in the matriculation exams in the “Obstacle” subject).	275
▪ Number of <u>10th grade</u> students who, according to the school mapping prior to the program, would be eligible for a matriculation certificate if they succeed in the matriculation exam in 3-point Math.	20
▪ Final average grade in matriculation grade in “Obstacle” subject.	75
▪ Number of students who dropped out of the program.	1
▪ Percentage of dropout from the program.	0.1%
▪ Number of 11th grade students in <u>2006/7</u> (previous academic year).	471
▪ Number of 11th grade students in <u>2006/7</u> who, according to the mapping would be eligible for a matriculation certificate (if they succeed in the matriculation exams in the “Obstacle” subject).	414
▪ Number of <u>11th grade</u> students in the program in <u>2006/7</u> who were eligible for a matriculation certificate (by succeeding in the matriculation exams in the “Obstacle” subject in <u>2006/7</u>).	330
▪ Percentage of 12th graders in <u>2006/7</u> who participated in the program in <u>2005/6</u> (when they were 11th graders) eligible for matriculation, in relation to that expected by prior mapping (in <u>2006/7</u>).	80%
▪ Total number of students who were eligible for a matriculation certificate in <u>2006/7</u> in the “Obstacle” subject (12th graders in <u>2007/8</u> including students who participated in the program in <u>2006/7</u> when they were 11th graders).	709

Part E – Results according to school

A. The table below details the program results according to all participating schools.

Table 6 - Participants and comprehensive results broken down according to school

District	Town	School	Grade	Subject	Study Units	Students who began program	Students who finished program	Number of dropouts	Dropout rate (%)	Matric. success rate (%) relative to no. of students who began program*	Average matric. final grade
South	Beersheba	Makif 8	12	Bible	2	16	16	0	0%	94%	68
South	Beersheba	Makif 8	12	Math	03	18	18	0	0%	83%	73
South	Beersheba	Makif 7	12	Bible	2	20	20	0	0%	100%	69
South	Beersheba	Makif 7	11-12	Math	03	20	20	0	0%	100%	76
South	Beersheba	Makif 7	11	Math	3	21	21	0	0%	76%	75
South	Beersheba	Makif 1	12	Civics	1	20	20	0	0%	100%	65
South	Beersheba	Makif 1	12	Bible	2	16	16	0	0%	88%	66
South	Beersheba	Makif Rager	11-12	Math	03	19	19	0	0%	89%	78
South	Beersheba	Makif Amit	12	Civics	1	24	24	0	0%	100%	77
South	Beersheba	Makif Tuviyahu	12	Math	3	20	20	0	0%	90%	75
South	Beersheba	Makif Tuviyahu	11-12	History A	1	20	20	0	0%	80%	63
South	Beersheba	Makif 6	11-12	Bible	2	22	22	0	0%	100%	73
South	Kiryat Melachi	Amal 1	12	Math	3	25	25	0	0%	76%	78
South	Ofakim	Amal 1	12	Civics	1	21	21	0	0%	95%	66
South	Ofakim	Amal 1	12	Bible	2	13	13	0	0%	69%	58
South	Ofakim	Makif Dati	12	Literature	2	14	14	0	0%	79%	62
South	Netivot	Makif	12	Civics	1	13	13	0	0%	100%	77
South	Kuseife	Al Farouk	12	Arabic	3	20	20	0	0%	100%	64
South	Kuseife	Al Farouk	12	Math	3	22	22	0	0%	82%	70
South	Kuseife	Atid	12	Civics	1	22	22	0	0%	100%	75
South	Kuseife	Atid	12	Hebrew	2	9	9	0	0%	100%	77
South	Kuseife	Atid	12	Arabic	3	10	10	0	0%	100%	73
South	Hura	Rabin	11-12	Arabic	3	22	22	0	0%	100%	73
South	Hura	Rabin	11-12	Math	3	22	22	0	0%	100%	83
South	Hura	Al-noor	12	Arabic	3	10	10	0	0%	100%	68
South	Hura	Al-noor	12	Hebrew	2	10	10	0	0%	100%	74
South	Ar'ara	Ar'ara Atid	11	Math	3	20	20	0	0%	100%	91
South	Ar'ara	Amal Al-noor	11	Math	3	24	24	0	0%	100%	94
South	Rahat	Al-noor	11	Math	3	20	20	0	0%	100%	91
South	Rahat	Elnajah	11	Math	3	21	21	0	0%	100%	91
South	Laqye	Amal	12	Math	3	25	25	0	0%	100%	74
South	Laqye	Amal	12	English	3	25	25	0	0%	100%	74
South	Tel Sheva	Amal	11	Math	3	20	20	0	0%	100%	82
South	Tel Sheva	Amal	11	Arabic	3	20	20	0	0%	70%	54
South	Tel Sheva	Albayan	11	Math	3	20	20	0	0%	100%	85
South	Tel Sheva	Albayan	10	English	3	20	20	0	0%	100%	74
South	Scattered	Abu Krinat	11	Math	3**	21	21	0	0%	100%	78
South	ScatteredBedouin	Alhawashla	11	Math	3**	20	20	0	0%	95%	81
TelAviv	Holon	Herzog	12	Civics	1	21	21	0	0%	100%	74
TelAviv	Holon	Herzog	11-12	Math	3	21	21	0	0%	76%	68
North	Tiberias	Ort Yeshivati	12	Math	3	13	13	0	0%	85%	75
North	Mughar	Makif Mughar	12	Math	3	18	17	1	6%	94%	68
North	Mughar	Makif Mughar	11	Math	3	14	14	0	0%	79%	78
North	Hurfeish	Hurfeish High School	11-12	Civics	1	8	8	0	0%	100%	71
North	Peqi'in	Peqi'in High School	11	Arabic	3	14	14	0	0%	100%	74
Haifa	Ir Carmel	Ort Ronson	12	Arabic	3	19	19	0	0%	100%	68
Total						853	852	1	0.1%	93.6%	75

*Overall grade in the entire matriculation, also in cases when the student was tested on only one questionnaire out of several available.

** Raised to 3 points, by taking questionnaires 2 and 3.

B. Eligibility for matriculation certificate amongst 12th graders on the program

1. The program comprised 465 students in the 12th grade who, according to the mapping prior to the program, would be ineligible for a matriculation certificate due to anticipated failure in the matriculation exam in the "Obstacle" subject. Out of 485 students, 379 (82%) who participated in the program, were eligible for matriculation certificates due to their success in the exam in the "Obstacle" subject.

Table 7 - Eligibility for matriculation certificates in 2008; results of school mappings (September 2007/ January 2008); predictions about matriculation certificates according to mappings, and numbers of those actually eligible for matriculation certificates amongst 12th graders participating in the program.

District	Town	School	No. of 12 th graders meeting entry criteria (expected to achieve matric. certificate) according to Jan 2007 mapping results of 12 th graders in program	Actual number of matric. certificates awarded among 12 th graders in the program	Rates (%) of those actually eligible for a matric. certificate as a % of those expected to be eligible according to the mapping
South	Beersheba	Makif 8	13	8	62%
South	Beersheba	Makif 8	14	12	86%
South	Beersheba	Makif 7	18	18	100%
South	Beersheba	Makif 7	18	16	89%
South	Beersheba	Makif 1	16	8	50%
South	Beersheba	Makif 1	16	8	50%
South	Beersheba	Makif Rager	2	5	250%
South	Beersheba	Makif Amit	22	23	105%
South	Beersheba	M. Tuviyahu	18	16	89%
South	Beersheba	M. Tuviyahu	4	4	100%
South	Beersheba	Makif 6	19	17	89%
South	K. Malachi	Amal 1	19	19	100%
South	Ofakim	Amal 1	17	15	88%
South	Ofakim	Amal 1	13	7	54%
South	Ofakim	Makif Dati	11	10	91%
South	Netivot	M. Mamlachti	11	12	109%
South	Kseife	Al Farouk	20	13	65%
South	Kseife	Al Farouk	22	16	73%
South	Kseife	Atid	20	19	95%
South	Kseife	Atid	7	7	100%
South	Kseife	Atid	3	3	100%
South	Hura	Rabin	15	14	93%
South	Hura	Rabin	1	1	100%
South	Hura	Al-noor	10	7	70%
South	Hura	Al-noor	10	8	80%
South	Rahat	Elnajah	10	9	90%
South	Laqye	Amal	25	15	60%
South	Laqye	Amal	25	17	68%
TelAviv	Holon	Herzog	15	14	93%
TelAviv	Holon	Herzog	2	2	100%
North	Tiberias	Ort Yeshivati	9	2	22%
North	Mughar	M. Mughar 1	17	14	82%
North	Hurfeish	Hurfeish H.S.	5	4	80%
North	Ir Carmel	Ort Ronson	18	16	89%
Total			465	379	82%



Table 8 - Summary - 2007-2008

District	Town	School	Grade	Subject	Students who began program	Dropout rate (%)	Matric. success rate (%) relative to no. of students who began program	Average final grade on matric.	No. of eligible for matric. certificate among 12 th graders in program	Rates (%) of those actually eligible for matric. certificate as % of those expected to be eligible according to mapping
South	Beersheba	Makif 8	12	Bible	16	0%	94%	68	8	62%
South	Beersheba	Makif 8	12	Math	18	0%	83%	73	12	86%
South	Beersheba	Makif 7	12	Bible	20	0%	100%	69	18	100%
South	Beersheba	Makif 7	11-12	Math	20	0%	100%	76	16	89%
South	Beersheba	Makif 7	11	Math	21	0%	76%	75	No 12 th graders	
South	Beersheba	Makif 1	12	Civics	20	0%	100%	65	8	50%
South	Beersheba	Makif 1	12	Bible	16	0%	88%	66	8	50%
South	Beersheba	Makif Rager	11-12	Math	19	0%	89%	78	5	250%
South	Beersheba	Makif Amit	12	Civics	24	0%	100%	77	23	105%
South	Beersheba	M. Tuviyahu	12	Math	20	0%	90%	75	16	89%
South	Beersheba	M. Tuviyahu	11-12	History A	20	0%	80%	63	4	100%
South	Beersheba	Makif 6	11-12	Bible	22	0%	100%	73	17	89%
South	K.Malachi	Amal 1	12	Math	25	0%	76%	78	19	100%
South	Ofakim	Amal 1	12	Civics	21	0%	95%	66	15	88%
South	Ofakim	Amal 1	12	Bible	13	0%	69%	58	7	54%
South	Ofakim	Makif Dati	12	Literature	14	0%	79%	62	10	91%
South	Netivot	M. Mamlachti	12	Civics	13	0%	100%	77	12	109%
South	Kseife	Al Farouk	12	Arabic	20	0%	100%	64	13	65%
South	Kseife	Al Farouk	12	Math	22	0%	82%	70	16	73%
South	Kseife	Atid	12	Civics	22	0%	100%	75	19	95%
South	Kseife	Atid	12	Hebrew	9	0%	100%	77	7	100%
South	Kseife	Atid	12	Arabic	10	0%	100%	73	3	100%
South	Hura	Rabin	11-12	Arabic	22	0%	100%	73	14	93%
South	Hura	Rabin	11-12	Math	22	0%	100%	83	1	100%
South	Hura	Al-noor	12	Arabic	10	0%	100%	68	7	70%
South	Hura	Al-noor	12	Hebrew	10	0%	100%	74	8	80%
South	Arara	Arara Atid	11	Math	20	0%	100%	91	No 12 th graders	
South	Arara	Amal Al-noor	11	Math	24	0%	100%	94	No 12 th graders	
South	Rahat	Al-noor	11	Math	20	0%	100%	91	No 12 th graders	
South	Rahat	Elnajah	11-12	Math	21	0%	100%	91	9	90%
South	Lakiya	Amal	12	Math	25	0%	100%	74	15	60%
South	Lakiya	Amal	12	English	25	0%	100%	74	17	68%
South	Tel Sheva	Amal	11	Math	20	0%	100%	82	No 12 th graders	
South	Tel Sheva	Amal	11	Arabic	20	0%	70%	54	No 12 th graders	
South	Tel Sheva	Albayan	11	Math	20	0%	100%	85	No 12 th graders	
South	Tel Sheva	Albayan	10	English	20	0%	100%	74	No 12 th graders	
South	Scattered	Abu Krinat	11	Math	21	0%	100%	78	No 12 th graders	
South	Scattered	Alhawashla	11	Math	20	0%	95%	81	No 12 th graders	
TelAviv	Holon	Herzog	12	Civics	21	0%	100%	74	14	93%
TelAviv	Holon	Herzog	11-12	Math	21	0%	76%	68	2	100%
North	Tiberias	Ort Yeshivati	12	Math	13	0%	85%	75	11	22%
North	Mughar	M. Mughar 1	12	Math	18	6%	94%	68	14	82%
North	Mughar	M. Mughar 2	11	Math	14	0%	79%	78	No 12 th graders	
North	Hurfeish	Hurfeish High	11-12	Civics	8	0%	100%	71	4	80%
North	Peqi'in	Peqi'in H.S.	11	Arabic	14	0%	100%	74	No 12 th graders	
Haifa	Ir Carmel	Ort Ronson	12	Arabic	19	0%	100%	68	16	89%
Total					853	0.1%	93.6%	75	379	82%

Part F

Progress report on eligibility for matriculation certificates 11th grade students participating in the program in 2006/7 who graduated 12th grade in 2007/8

11th graders in the program in the 2006/7 academic year, and the percentage of them eligible for a matriculation certificate at the end of 2008

1. In 2006/7, 939 10th, 11th and 12th grade students from 35 comprehensive high schools in 17 communities took part in the program. Out of these, 414 11th grade students, who according to prior school mappings would be unsuccessful in one of the matriculation subjects - the "Obstacle" subject for them, preventing them from achieving a matriculation certificate.

2. At the end of the 2007/8 school year these students graduated 12th grade, and the purpose of this part of the document is to examine if the students who participated in the program from the 11th grade in 2006/7 and had an "Obstacle" subject preventing them from achieving matriculation, were indeed eligible for a matriculation certificate at the end of the 2007/8 academic year (on completing 12th grade), due to succeeding in the matriculation in the "Obstacle" subject, within the framework of the program.

3. According to the details set out in Table 10 on the next page, 330 out of 414 students from the program (80%), who were at 11th grade level in 2006/7 and according to the mapping had one "Obstacle" subject which was a Last Hurdle for them to be eligible for a matriculation certificate, acquired a matriculation certificate as a result of their success in this particular matriculation exam, within the program framework.

Table 9 - Total number of students, expectations for achieving matriculation certificates as a result of success in matriculation exams in the program, 2006/7 figures.

District	Town	School	Grade	Subject	Study units	Students who, according to the school mapping will be eligible for a matric. certificate if they succeed in the "Obstacle" Subject offered by the program, in the matric. exams, and began studying in the program.				No. of students added to study group.	Total no. of students who began program.			Total no. of students who began program - all grades.
						10 th	11 th	12 th	Total who will achieve matric.		10 th	11 th	12 th	
North	Tiberias	Ort Yeshivati	12	History B	Unit B	0	0	18	18	0	0	0	18	18
North	Hurfeish	M. Hurfeish	11	Math	3	0	6	0	6	5	0	11	0	11
North	Peqi'in	M. Peqi'in	11	Math	3 units to 4	0	5	6	11	0	0	5	6	11
North	Peqi'in	M. Peqi'in	11-12	Arabic	3	0	12	0	12	0	0	12	0	12
North	Mughar	Makif 1	11	Math	3	0	11	0	11	6	0	17	0	17
North	Mughar	Makif 2	11	Math	3	0	15	0	15	2	0	17	0	17
North	Ir Carmel	Ort Ronson	11	History	2	0	18	0	18	0	0	18	0	18
South	Beersheba	Makif 6	12	Bible	2	0	0	19	19	1	0	0	20	20
South	Beersheba	Makif 8	12	Bible	2	0	0	16	16	3	0	0	19	19
South	Beersheba	Makif 8	12	Math	Test 03	0	0	12	12	6	0	0	18	18
South	Beersheba	Rager	11-12	Math	3	0	14	2	16	4	0	16	4	20
South	Beersheba	Makif 7	11	Math	Test 03	0	18	0	18	3	0	21	0	21
South	Beersheba	Makif 7	11	Math	3	0	16	2	18	3	0	19	2	21
South	Beersheba	Tuviyahu	12	Math	3	0	0	10	10	4	0	0	14	14
South	Beersheba	Makif 1	11-12	History B	Unit B	0	10	5	15	5	0	15	5	20
South	Beersheba	Amit	12	Civics	1	0	0	16	16	0	0	0	16	16
South	Ofakim	Makif Dati	11	Math	3	0	15	0	15	7	0	22	0	22
South	Ofakim	Makif Dati	10	Math	2	12	0	0	12	0	12	0	0	12

Table 9 - Continued

District	Town	School	Grade	Subject	Study units	Students who, according to the school mapping will be eligible for a matric. certificate if they succeed in the "Obstacle" Subject offered by the program, in the matric. exams, and began studying in the program.				No. of students added to study group.	Total no. of students who began program.			Total no. of students who began program – all grades.
						10 th	11 th	12 th	Total who will achieve matric.		10 th	11 th	12 th	
South	Ofakim	Amal 1	11	Math	3	0	30	0	30	7	0	37	0	37
South	Ofakim	Amal 1	11	Math	3	0	18	0	18	0	0	18	0	18
South	Ofakim	Amal Yud-Bet	12	Math	3	0	0	16	16	4	0	0	20	20
South	K. Malachi	Amal	12	Math	3	0	0	16	16	0	0	0	16	16
South	Kuseife	Al Farouk	12	English	3	0	0	24	24	0	0	0	24	24
South					3 units to 4					0				
South	Kuseife	Al Farouk	12	Math	3	0	0	17	17	5	0	0	22	22
South	Kuseife	Al Farouk	11	Hebrew	2	0	21	0	21	0	0	21	0	21
South	Kuseife	Atid	11-12	Math	3 units to 4	0	10	10	20	0	0	10	10	20
South	Ar'ara	Al-noor	11-12	Math	3	0	15	9	24	0	0	15	9	24
South	Ar'ara	M. Ar'ara - Atid	12	Math	3	0	10	10	20	0	0	10	10	20
South	Rahat	Elnajah	11-12	Math	3	0	14	6	20	0	0	14	6	20
South	Rahat	Elnajah	11-12	Arabic	3	0	7	13	20	0	0	6	14	20
South	Rahat	Al-noor	11	Math	3	0	21	0	21	0	0	21	0	21
South	Scattered*	Alhawashla	10	Math	1	0	0	0	-	20	20	0	0	20
South	Scattered*	Abu Krinat	10	Math	1	0	0	0	-	19	19	0	0	19
Center	Bat Yam	Shazar	11-12	Hebrew Language	1	0	3	12	15	7	0	5	17	22
Center	Bat Yam	Ramot	12	Literature	2	0	0	8	8	16	0	0	24	24
Center	Bat Yam	Ramot	11-12	Math	Test 03	0	2	3	5	7	0	2	10	12
Center	Bat Yam	Hashmonaim	11	History A	Unit A	0	0	0	-	16	0	16	0	16
Center	Holon	Navon	12	Math	3	0	0	13	13	10	0	0	23	23
Center	Holon	Herzog	12	Civics	1	0	0	20	20	4	0	0	24	24
Total						12	414	349	775	164	51	471	417	939

Table 10 - 11th grade students in the program in 2006/7; percentage who received a matriculation certificate when graduating 12th grade in 2007/8

Town	School	Subject	Study units	No. of last year's 11 th graders, who have an "Obstacle" subject according to mapping	2006/7 11 th graders with an "Obstacle" subject eligible for matric. at end of 2008	Rate (%) of 2006/7 11 th graders eligible for matric. certificate
Beersheba	Makif 7	Math	3	18	18	100%
Beersheba	Makif 7	Math	3	16	16	100%
Beersheba	Rager	Math	3	14	13	93%
Beersheba	Makif 1	History B	Unit B	10	5	50%
Ofakim	Makif Dati	Math	3	15	8	53%
Ofakim	Amal 1	Math	3	30	12	40%
Ofakim	Amal 1	Math	3	18	15	83%
Kuseife	Al Farouk	Hebrew	2	21	21	100%
Kuseife	Atid	Math	3 units to 4	10	10	100%
Kuseife	Atid	Arabic	3	14	10	71%
Hura	Rabin	Math	3	18	16	89%
Hura	Rabin	Math	3 units to 4	19	17	89%
Tel Sheva	Albayan	Arabic	3	14	9	64%
Tel Sheva	Albayan	Math	3	18	16	89%
Tel Sheva	Amal	Math	3	20	17	85%
Tel Sheva	Amal	Arabic	3	20	14	70%
Ar'ara	Ar'ara	Math	3	15	15	100%
Ar'ara	Ar'ara	Math	3	10	9	90%
Rahat	Elnajah	Math	3	14	12	86%
Rahat	Elnajah	Arabic	3	7	5	71%
Rahat	Al-noor	Math	3	21	19	90%
Bat Yam	Shazar	Hebrew Language	1	3	3	100%
Bat Yam	Ramot	Math	Test 03	2	2	100%
Mughar	Makif Mughar Alef	Math	3	11	9	82%
Mughar	Makif Mughar Bet	Math	3	15	7	47%
Hurfeish	Hurfeish High School	Math	3	6	6	100%
Peqi'in	Peqi'in High School	Arabic (12) Math (5)	3 Arabic Math 3 to 4	17	12	71%
Ir Carmel	Ort Ronson	History	2	18	14	78%
Total				414	330	80%

Part G

Statistical Addenda

Tafnit Matriculation Program – Obstacle Subject

Table 11 - Percentage of students successful in the matriculation exams (in comparison with the number beginning the program), and the number eligible for a matriculation certificate from among the 12th grade students in the program (in comparison to that expected – based on the prior mapping).

