

# BTE – Israel (Yokneam) Program Model

**Target Population:** 40 Grade 10 students attending ORT Alon Yoqneam Secondary School in school year 2017-2018 with a social economic status and pursuing English (3 pt. or 4 pt.) AND Mathematics (3 pt., 4 pt. on probation, or 4 pt.).

Inputs	Program Activities & Outputs		Short Term Outcomes		End-of-grant Outcomes	Long-term Outcomes	
	Program Activities	Outputs	Year 1 Outcomes	Year 2 Outcomes	Year 3 Outcomes		
Johnson & Johnson Corporate	Study Program	1 hr./wk. of additional Math/English (annually) 6 study hours / mo. (annually) Weekly small group reinforcement meetings (Y2/Y3)	BTE students are motivated to stay in the BTE program.	BTE students are committed to the completing the program.	95% of BTE students complete the three-year BTE program.	Increase in the number of youth completing higher education.	
Biosense Webster			BTE students exhibit improved self-image and self-efficacy.	BTE students have a personal educational plan.			
Friends of Israel Schools Sci-Tech Schools	Academic Enrichment	Monthly advising (annually) Teacher Professional Development (Y1) Heart / STEAM Curricula (Y1) Personal Education Plan (Y2/Y3)	BTE students demonstrate teamwork and leadership.	85% of BTE students achieve 4 pts. in math or in English	50% of BTE graduates improve their pts. in English.		Increase in the number of youth pursuing careers in the health or STEM sectors
ORT Israel Sci-Tech Schools Network			100% of BTE students enroll in 4-point English.	BTE students gain skills in the paramedical / medical fields.	50% of BTE graduates improve their pts. in Math.		
ORT Alon Yoqneam Secondary School	Workshops & Lectures	1 Team-building / Outdoor Training Workshops (annually) 3-4 Guest Lectures / yr. (annually) 1 IDF interview preparation & practice session / yr. (Y2/Y3)	BTE students are aware of post-secondary opportunities and their pre-requisites.	BTE students can align career aspirations with IDF service units.	100% of BTE graduates articulate a meaningful educational, military service, and career plan.		
Max Stern Yezreel Valley College			BTE students know about various careers in the health and STEM fields.	BTE students are prepared for military service and for future Academy enrollment.	100% of BTE graduates join the IDF, with 15% choosing to serve in the medical-related units.		
Technion	Academy Exposure & Readiness	4 Academy or Medical school tours / yr. (annually) (y2/Y3)  Academy readiness & writing / research Academy English studies Exam preparation Paramedical/Medical training (Y3)	BTE students recognize the importance of IDF service to their future aspirations.	BTE students serve the community and volunteer.	100% of BTE graduates are a contributing force in the community, with 30% volunteering in a health care area.		
Independent Evaluator (TBD)			BTE students understand the academic and military pathways for careers of interest.				
FHI 360	Career Awareness & Company Tours	2 Company Tours / year (annually)	BTE students are willing to serve the community and volunteer.				
	Community Engagement	60 volunteer hours / year					
	Recognition	1 Kick-off event (Y1) 1 parent orientation (Y1) 2 recognition ceremonies (Y1/Y2)  2 Student Ambassadors at ABTS / yr. (Y2/Y3) 1 graduation event (Y3)					

**Secondary Outcomes**

- More Biosense Webster employees volunteer.
- Increased parental involvement in the school.
- Improved teacher knowledge and quality.