

Appendix C – Student Survey Results

Number of Students Surveyed 15

Age of Students	16	4
	17	11

Middle Schools Attended

Stephen Decator Middle School, Clinton, MD	1
Roland Park Middle School, Baltimore, MD	1
Garrison Middle School, Baltimore, MD	3
Gwynn Park Middle School, Brandywine, MD	2
Bel Air Middle School, Bel Air, MD	4
Jefferson Junior High School, Washington, DC	1
Shaw Junior High School, Washington, DC	1
White Oak Middle School, Silver Spring, MD	1

High Schools Currently Attended

Oxon Hill High School, Oxon Hill, MD	1
Baltimore Polytechnic Institute, Baltimore, MD	2
Edmondson West-Side High School, Baltimore, MD	1
Largo High School, Upper Marlboro, MD	1
Bel Air High School, Bel Air, MD	5
Baltimore City College High School, Baltimore, MD	1
Edison High School, Alexandria, VA	1
Gwynn Park High School, Brandywine, MD	1
Banneker High School, Washington, DC	1
Springbrook High School, Silver Spring, MD	1

High Schools Previously Attended

Dunbar Pre-Engineering High School, Washington, DC	1
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Number of Years Participated in SEED Program

1	
2	
3	2
4	13

Intended Major in College

Engineering	12
Law	1
Zoology	1
English	1

Colleges and Universities That Will be Applied to

Hood College	1
University of Maryland, College Park 11	
Virginia Tech	9
University of Maryland, Baltimore County	3
Hollins	1
Trinity College	1
Georgetown University	1
Vassar	1
Notre Dame	1
M.I.T.	2
Howard University	1
Johns Hopkins University	2
Drexel University	3
Penn State	1
Boston University	1
University of Delaware	2
Spellman College	2
Frostberg State	1
Bowling Green	1
Salisbury College	1
Welsley	1
Towson State University	1
University of Virginia	2
Villanova	1
Widener	1
Georgia Tech	3
NC State University	2
Virginia Commonwealth University	1
North Carolina A&T	3
Clark Atlanta University	2
Morris Brown	1
Northeastern University	2
Morgan State	2
University of Georgia	1
Clemson University	1
Florida A&M	1
Texas A&M	1
Carnegie Mellon	1
George Washington University	1
Bennett College	1
Hampton University	1
University of Maryland, Eastern Shore	1
Virginia State	1

Number of colleges and universities you are applying to

1	
2	1
3	2
4	2
5	1
6 or more	9

How large of a college or university are you interested in attending

small (under 5,000)	
small and medium	2
medium (5,000-15,000)	2
medium and large	4
large (over 15,000)	2
all (school size is not an issue)	5

When you started the SEED Program, did you know what an engineer was

Yes	2
No	13

When you started the SEED Program, what profession did you want to be in

Mechanical Engineer	1
Computer Science	2
Chemical Engineer	1
Marine Biologist	1
Biologist	1
Science	1
Pediatrician	1
Did Not Know	6
Lawyer	1

Did attending the SEED Program influence the classes you took in High School

Yes	10
No	5

Did the knowledge learned while attending the SEED Program help you in High School

Yes	14
No	1

What activities are you involved in at your High School

Softball	2
National Honor Society	7
Student Government	6
Drama Club	1
Chorus/Choir	3
Expression	1
Soccer	1
Lacrosse	1
Basketball	3
Basketball Manager	1
Chess Club	1
Volleyball	4
Tennis	7
Dance	1
Band	2
Fashion Show	1
Peer Mediation	2
Science Fair	2
Spirit Club	1
Badmitton	1
Spanish Club	2
Spanish Honor Society	2
Field Hockey	2
Sports Managers	1
Environmental Club	2
Math Honor Society	1
Math Team	1
Academic Team	1
Science Club	1
Latin Honor Society	1
Latin Club	1
Track and Field	2
Track Manager	1
Varsity Club	1
International Club	1
M.E.S.A.	1
N.S.B.E.	2
S.I.S.T.E.R.S.	1
D.A. B. O.M.B.	1

What activities are you involved in outside of school

Amnesty International	3
H.O.P.E.	1

F.C.A.	1
F.B.L.A.	1
Black Awareness	1
Rafiki	1
Church	1

Do you perform volunteer work or community service

Yes	14
No	1

Is volunteer work a requirement for High School graduation

Yes	13
No	2

Do you work

During the school year only	
During the summer only	4
All year round	11

The length of the SEED Program should be

1 year	
2 years	
3 years	
4 years	12
5 years	3

What age should the students be when starting the program

entering 8th grade	
entering 9th grade	15
entering 10th grade	
entering 11th grade	
entering 12th grade	

What should the format of the SEED Program be

All teaching modules	
All tours	
combination of modules and tours	15

Did writing essays each year benefit you?

Yes	10
No	4
Undecided	1

Where should the Program be held

same location (Univ of MD, College Park)	14
Washington, D.C.	1
What time during the year should the Program be scheduled	
late June or early July	3
late July	10
August	1
What did you think of the evening programs	
beneficial	6
beneficial, but should be shorter in length	9
not beneficial	
What improvements would you recommend for the Program	
more free time	8
choice of roommates	1
sports activities	6
better dorms	1
no all day tours	1
chaperones that have better patience with teenagers	1
change to an after school program	1
more diversity in where students live (not all in MD)	1
modify format each year	1
begin later each day	1
vary programs on registration day	1
How should the chaperone schedule be determined	
The same chaperones each day	1
Core' chaperones with others rotating during the week	13
Rotate ALL chaperones during the week	1
What is the most important thing you have learned through the SEED Program	
1. The field of engineering is vast and that although women and minorities are underrepresented, there are many opportunities in the field	
2. The total unity of the group	
3. Very inspiring and motivational; friendship, educational trips, hands-on experiences	
4. How to carry myself	
5. I felt being exposed to different people was very beneficial; I learned that there was more than one type of engineer and that are many, many options	
6. I gained a new interest and experience from the SEED Program	
7. It's given me the reassurance that I can do whatever I want to do and now I know I want to be an engineer and I can do it even though it will be hard	
8. I know what I want to be when I grow up	
9. That I want to become an engineer	

10. I learned the specifics of engineering, what they do, and what kinds of jobs they have
11. I learned that women can be and do anything
12. Learned the different disciplines of engineering
13. What I learned from the Program were the different aspects of engineering
14. As a growing young woman in a man's world I can accomplish anything! There are many branches to engineering. At the beginning I knew nothing about engineering; now I know everything!
15. The SEED program helped me gain confidence in myself and taught me to believe in myself.

Rate your experience on a scale of 1 to 10

	1 to 3	4 to 6	7 to 8	9 to 10
Education				15
Social	1	3	11	

Appendix D– SEED WEEK Schedule

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	26-Jul-98	27-Jul-98	28-Jul-98	29-Jul-98	30-Jul-98	31-Jul-98
7 - 7:30					Travel to Six Flags	
7:30-8:00		Breakfast				
8:00-8:30					↓	
8:30-9:00		Travel to HNS	Travel to US Naval Academy	HS English Teacher	Six Flags Great Adventure	H.S. Counselor
9:00-9:30					Behind the	"How to get the
9:30-10:00		HNS Tour	US Naval Academy		Scenes	most out of your
10:00-10:30		↓	↓		Tour	senior year"
10:30-11:00					↓	↓
11:00-11:30						
11:30-Noon						
Noon-12:30		Lunch				
12:30-1:00						
1:00-1:30		HNS Tour	US Naval Academy	Northrop Grumman Tour	Six Flags Great Adventure	Lunch, Closing Ceremonies
1:30-2:00			con't		con't	and Check out
2:00-2:30	Dorm Check-in					
2:30-3:00						
3:00-3:30	Reception					
3:30-4:00	Opening Ceremonies					
4:00-4:30	and					
4:30-5:00	Jeopardy	↓	↓	↓	↓	
5:00-5:30						
5:30-6:00	Dinner					
6:00-6:30						
6:30-7:00	Activities	Design Competitions	Annapolis Outing	Pizza Party	Six Flags Great Adventure	
7:00-7:30					con't	
7:30-8:00	Ice Cream Social					
8:00-8:30				Pool 8 - 9:30 p.m.		
8:30-9:00				↓	↓	
9:00-9:30	Movie night	↓	↓	↓	↓	
9:30-10:00						
10:00 p.m.						
7:00 a.m.						