

Description: Ariel reflecting about his IML experience Parent Tape: Early algebra: Investigating linear functions, Series 7 of 7: Ariel's 8th grade interview Date: 2007-05-017 Location: Frank J. Hubbard Middle School – Plainfield, NJ Researcher: Carolyn Maher	Transcriber(s): DeLeon, Christina Verifier(s): Yedman, Madeline Date Transcribed: Spring 2009 Page: 1 of 6
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1	0:00	R1	...about the IML program that you were involved in. Now, I wasn't there last year, so can you tell me a little bit about the program and well...
2	0:08	Ariel	Well, it was on Tuesdays and Thursdays, I believe, after school. And it was, we had about 10 people there, 10 students I think. And we would do different types of activities like with the rods, I remember. And we would do, we did this activity about the pizza and different combinations that you could do.
3	0:27	R1	Mmmhmm
4	0:28	Ariel	And, oh with the dice, um this dice activity to see, um, what the proportion to see which side would be more fair to pick, like even or odd numbers. I remember that...
5	0:42	R1	Okay, um now I know that it's May, so school is almost over right?
6	0:48	Ariel	Yeah
7	0:49	R1	So do you have any plans for the summer?
8	0:50	Ariel	Um, probably going on vacation, yeah.
9	0:52	R1	Do you know where?
10	0:53	Ariel	Dominican Republic.
11		R1	Oh, are you from there?
12	0:55	Ariel	Yeah, my parents...
13	0:58	R1	Have you ever been there before?
14	0:59	Ariel	Mmhmm, almost every year, yeah
15	1:01	R1	Wow. Um, what about plans for school? Do you know

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			where you're going to be going to high school?
16	1:06	Ariel	Yeah, I'm going to AIT next year.
17	1:08	R1	Where's that?
18	1:09	Ariel	In the Scotch Plains, Union County vocational technical high schools
19	1:12I	R1	Oh yeah?
20	1:13	Ariel	Yeah, that one, I took the test and I got in for that.
21	1:16	R1	You had to take a placement test?
22	1:17	Ariel	Yeah, I got to take a placement test actually this Saturday.
23	1:20	R1	Oh okay, so you don't know...
24	1:22	Ariel	I'm, I'm already in this program, but like they have take me the placement test to see if I'm gonna have advanced algebra classes or regular algebra. Yeah.
25	1:29	R1	Oh okay, wow. Mmm, how do you feel about going there? Do you know a lot of other students that are going to be going there?
26	1:36	Ariel	Uh, about four students from this school, I think. I know that are going over there too.
27	1:42	R1	Oh, okay. Do you know what you're going to be studying when you're there? Do you get to pick?
28	1:45	Ariel	Ehh, computers probably. Cause, AIT is the Academy of Information and Technology, so yeah. I want to be a computer engineer.
29	1:53	R1	Oh, okay. So you get started right away. (laughs) Okay, umm what about in school now? What kind of subjects do you like in school?

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30	2:02	Ariel	Math, Social Studies, everything is good. Science (mumbles).
31	2:09	R1	Do you have a favorite subject?
32	2:10	Ariel	Math
33	2:11	R1	Math is your favorite?
34	2:12	Ariel	Yeah, Math.
35	2:13	R1	Why?
36	2:14	Ariel	I don't know it's just easy to me. Like it's fun. Like yesterday we had just learned a new um dealing with equations about fractions like $6x-8$ divided by 2 and all of these different things is equal to like $5x-7$ or 6. It's just like fun, easy to learn.
37	2:39	R1	Umm, when did you join the IML, the Informal Math Learning program at Hubbard. Cause I know it wasn't here, it was at another school.
38	2:45	Ariel	Yeah, it was at Hubbard. Sixth grade.
39	2:47	R1	So you were in sixth grade?
40	2:48	Ariel	Yeah
41	2:49	R1	And how long were you in it for?
42	2:50	Ariel	From sixth till seventh.
43	2:52	R1	Sixth and seventh grade and then what happened?
44	2:54	Ariel	And then I came over here. I moved. Yeah, cause I moved from where I used to live, cause I used to live a couple blocks down from Hubbard and then I moved to East Second, way over here, so I had to transfer.
45	3:05	R1	Hubbard is West Eighth, right? So yeah. (laughs)

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46	3:07	Ariel	Yeah.
47	3:09	R1	Okay, um. Did you have any expectations for what the IML sessions where going to be like? What you would be doing?
48	3:15	Ariel	Yeah, like I thought I was probably going to learn some more things that I can use, like daily in class like and I did. Like it would be, like things that we were going to learn that we hadn't learned yet, I learned there and then when we did it in class I was like ready for it already. So it helped...
49	3:32	R1	How did you feel about that? Getting to see it before you actually saw it in class?
50	3:35	Ariel	Yeah, I thought that was good. Thought it was like a way of cheating basically (chuckles). Like we already know it before everybody else and then in class it's just so easy. Yeah, it was good.
51	3:46	R1	Okay, umm now you started to talk about some of the things that you remembered. Do you remember anything else from the IML sessions?
52	3:53	Ariel	Umm, well not so sure. I think that was about it, well.. um, I remember we did a lot of things like with the possibilities, things like that. Like it wasn't always with the dice, like we did different word problems about like how it would be fair. Oh we also did this thing with the graphs, I just remembered that, um that we had the um, oh it was, like there was pie charts and there was the bar graphs and we had to explain like which one was more even or similar to the other. I remember that too, that's about it I think. And along with all the proportion problems and the rods and all that...
53	4:40	R1	Do you remember anything that you used to do with the rods?
54	4:43	Ariel	Uh, I remember we had, they used to have a number and we had to like organize them to get a certain like solution to

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			each one
55	4:50	R1	Mmhmm.
56	4:52	Ariel	Yeah, and then we used to make different, wait, yeah cause we used to have to build different like shapes like that whatever with it. And we would have to like solve for each like, they would give us like the number of one rod and then you would have to find like a certain order, like if this one rod was like five then they give you more rods to put and you have to find out like what number was that rod equal to. Like you have to find a pattern in a way...
57	5:21	R1	Oh, I see. Okay. Uh, so you mentioned using the rods and the pizza problem and the dice games. Uh, what about some of the other ones, so if I give you some names like the Guess My Rule problem. Do you remember that one?
58	5:34	Ariel	Oh yeah, I remember that. I remember that.
59	5:37	R1	What do you remember about that?
60	5:38	Ariel	Like um, that would usually be when we first came into class. And um, like we would get a number and then like the number, how it started out and then after. Like, that was like the first introduction like basically to equations. Like the X Y tables in a way, now that I see it like that. And um like you would get the number, say five and then it come out like twelve. Then we had to see like, an algebraic way that we know now, that would be $2x+2$.
61	6:08	R1	Okay, um now I'm going to ask you more specifically. What do you remember the assistance that you had in the last few months of IML? So when you were in seventh grade, the last few months that you were in...
62	6:18	Ariel	The last few months, yeah, I think the last few months was a lot with the pie graphs, the charts, pie charts, and the um the dice. Like when we had to solve for the proportion and the

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			Guess My Rule also. Yeah.
63	6:32	R1	So you remember that?
64	6:33	Ariel	Yeah
65	6:34	R1	Okay, umm anything else?
66	6:37	Ariel	Hmm, not so sure. Hmm not really, not really I don't remember much more.
67	6:45	R1	Well that's okay, you remembered a lot so. It helps me because I wasn't there so.
68	6:49	R1	If I told you that there were going to be more IML sessions, would you be interested in, in helping out with new students that are coming in to work with IML?
69	6:57	Ariel	Yeah.
70	6:58	R1	Yeah?
71	7:00	Ariel	Yeah, it would have to fit in my schedule yeah.
72	7:02	R1	(laughs)
73	7:03	Ariel	Well like I can't like during the summer, usually I can't do anything, but during the school year, yeah I can do it anytime.
74	7:10	R1	Would you recommend IML to someone, to a younger brother or sister maybe?
75	7:14	Ariel	Yeah, yeah cause it prepares you a lot like you learn these things that you gonna have to be, end up using later on. And it's fun too, it's a fun experience.
76	7:23	R1	Yeah.