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## The Hidden Lives of Learners

There is no question that there are significant differences in the educational attainment of students with different ethnic and cultural backgrounds, and that this is a very serious concern.... But there is no evidence that these differences in attainment arise from differences in the way members of different ethnic or cultural groups actually learn. ... [T]he differences in attainment arise from the experiences these students have.... Until we have better evidence, it is wise to locate the problem in teaching and the culture of teaching rather than in the nature of the student.

The Hidden Lives of Learners, Graham Nuthall, 2007

## Learning Worlds of Students

- Public world that the teacher sees and manages
- Semi-private world of ongoing peer relationships
- Private world of the child's own mind
- If we can't see all three of these, we don't know what learning is happening.

The Hidden Lives of Learners, Graham Nuthall, 2007









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## Language Learning Intentions/Success Criteria

- Using vocabulary in conversation.
- Explaining my thinking to group members.
- Using sentence frames.
- Captioning my picture of the math.
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- Social Learning Intentions are also appropriate.



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	Dot Diagrams			
	<i>n</i> = 1	<i>n</i> = 2	<i>n</i> = 3	<i>n</i> = 4
	Ο	00		
Projector Resources	Generating Polynomials from Patterns <u>www.Map.mathshell.org</u>			





