



Developing a Brain for Numbers

Vanderbilt University
Department of Psychology &
Human Development
Vanderbilt Kennedy Center

Understanding better how children learn math

Who is eligible?

Children in Kindergarten this year

What is involved?

- 2 visits per year for 3 years, at family's convenience (including evenings or weekends)
- Visit 1 is 2-3 hours
Visit 2 is 2 hours

What will we ask you to do?

- Visit 1: Children practice lying still in pretend MRI scanner while doing tasks on computer and do school-like activities. Parents answer questions about their child.
- Visit 2: Children lie still in real MRI while doing computer tasks with numbers and objects.

Compensation?

Monetary compensation will be given to parent and child plus a toy at each visit, and a bonus for completing the MRI scan--\$100 total for completing both sessions

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