

2009/2010 Minds in Motion Case Studies
Pinewood Elementary - Elkhart, IN

Student	Issues	Results after a school-year of Minds-in-Motion Maze
Kindergarten girl	Eyes quiver	Gaining more control over eye movement
Kindergarten	Students not able to vision track	Almost all students tracking at a proficient.
1st Grade	Students follow print using a guide	Teacher reports that students are able to follow print without a guide and that has happened independently.
1st Grade Boy	Traumatic Brain Injury child lacking coordination, language and facial expression	Able to do all activities, communicating more, more facial expression.
1st Grade Girl	Eyes watered and could not track	Tracks fine without eyes watering
1st Grade Girl	Not able to track, skip or balance	Now is proficient at all. Finally could skip in April.
1st Grade Girl	Unable to eye track	Grew in reading and writing from below grade level to above grade level.
2nd Grade Boy	Unable to eye track	Doctor says that his eyes are getting better. Tracks at a 1st grade level.
2nd Grade Boy	Eyes watered and could not track	Tracks fine without eyes watering
3rd Grade Boy	Doctor diagnosed with autism. Lack of eye contact and wandering the perimeter of the playground. Was non-communicative in 2nd grade and did not produce much work. Not able to look up, track or converge eyes.	Is now able to move his eyes the full motion. He is playing with other children on the playground. Did not qualify autistic.
3rd Grade Boy	Has struggled with reading. Eye tracking was poor. Body dominance was mixed.	Has made great reading progress. Can now track adequately. Body dominance has become stronger.
3rd Grade Boy	Dysgraphic. Poor posture. Defeated attitude toward school.	Dysgraphia gone after 2 months. Posture is upright and on the honor roll.
3rd Grade Boy	Active	Says Minds in Motion keeps him from being hyper.
3rd Grade Boy	Legally Blind in one eye.	Doctor says the vision in this eye is improving.
3rd Grade Girl	Toe walker, poor eye tracking, poor handwriting.	Walks balanced, eyes track much better even though there is some hitching, handwriting has improved.
4th Grade Boy	Poor reading and comprehension. Poor eye tracking and convergence.	Reading and comprehension have improved. Eye tracking and convergence are adequate. Enjoys reading.
4th Grade Boy	Double vision at any distance. Poor eye tracking. Poor reading.	Double vision has disappeared. Reading scores have doubled. Went from reading at a beginning 2nd grade level to reading on grade level on SRI.
4th grade eye convergence	Last August, 61% of 4th graders were proficient in eye convergence	In May, 95% are proficient.
4th grade eye tracking	Last August, 44% of 4th graders were proficient in eye tracking	In May, 96% are now proficient
4th Grade Girl	Autistic. Toe Walker. Flaps hands. Poor eye tracking and convergence.	No longer a toe walker. Walks very balanced. Hand flapping has disappeared.
4th Grade Girl	Wears glasses for far-sidedness	No longer needs glasses. Doctor had told her that she could stop wearing them. Chose to do that in April.
4th Grade Girl	Cerebral Palsey, poor eye tracking, reading at level E	Physical ability has improved greatly. Eye tracking is close to proficient. Developing independence. Able to follow print on the page without a finger guide at level K.
5th Grade Girl	Toe Walker	Only participated in 2 quarters and then did Brain Gym. Still toe walking
5th Grade Boy	Unable to skip	Learned to skip after several months of trying. Became much more coordinated.
6th Grade Boy	Behavior issues. Lack of confidence.	Calm. Less behavior problems this year. Producing work.
6th Grade Boy	Vision issues.	Eye doctor says that vision tracking and convergence have improved dramatically.
6th Grade Boy	Austistic, flaps hands, rocks and snaps fingers.	No longer any involuntary movement.
6th Grade Boy	Eyes quiver	More control over eye movement
6th Grade Girl	Disorganized. Lack of confidence.	Calmer. More organized. Showing confidence and grace in her posture and attitude.
6th Grade Girl	Poor reading skills. Poor tracking and convergence.	Convergence and tracking now adequate. Can read fluently. States that reading is easier and that her eyes can follow the words. Student of the Month.

Auditory Digit Span Memory	Students not able to remember a list of numbers at a proficient level for their age.	Digit span memory has improved in ESL and speech only students. MI/LD did not show the same growth.
Body Dominance	Many students tested had mixed body dominance	Some students have changed dominance to a specific side.
ESL Students	Reading below grade level	Many students have made above average growth.
Handwriting	letter reversals, poor spacing, letter size and formation.	Great improvements in spacing and evenness of letters. Reversals have declined.
Human Figure Drawing	Drawings were below age level.	Drawings show much more details; hands, feet, facial expression, joy.
Skipping	12 out of 40 third through sixth graders that we were tracking couldn't skip.	All students 1st grade and up can skip. All but one or two kindergarten students can skip.