

**Sensational Brain's 2023 Summit:
The Impact of Retained Primitive Reflexes on Daily Activities**

Instructor: Sonia Story, BS

Innate Rhythmic Movements and Primitive Reflexes: Impacts on Vision and Reading

Time (Minutes)	OT-Specific Content to be Covered	Instructional Methodologies (e.g., lecture, case study, discussion, demonstration)
20	Introduction and Overview: Brief description of innate rhythmic movements and primitive reflexes— what they are, why they are important to development and what happens when they are hindered	Lecture
45	Moro, TLR, ATNR, STNR, Spinal Galant—brief explanation of each reflex pattern and how lack of integration could interfere with vision and/or reading, including Dr. Blomberg's and Sally Goddard's explanations of why visual deficits can happen when infant movements are incomplete/unintegrated	Lecture
	Research showing how rhythmic impairment and retained primitive reflexes are associated with visual deficits and reading deficits. Research showing that primitive reflex movements can help with visual skills and reading—McPhillips, Jordan Black, Wahlberg, Domingo-Sanz	Lecture
15	Innate rhythmic movements	Video demonstration
10	Case studies + vision doctor's case report showing use of rhythmic movements and reflexes associated with visual skills improvement and reading improvement.	Case studies
5	Where to learn more + Free Gift Offer Free Evidence eBook	Lecture
10	Q&A plus exam	Discussion
120	TOTAL RUN TIME	

Instructor: Rachel Harrington, COTA/L, AC

Primitive Reflexes: Considerations for the Infant and Toddler

Time (Minutes)	OT-Specific Content to be Covered	Instructional Methodologies (e.g., lecture, case study, discussion, demonstration)
15	Primitive reflexes in infancy	Lecture, demonstration
30	Naturally integrating reflexes in birth to 3	Lecture, demonstration
10	What primitive reflexes should look like	Lecture, demonstration
5	Integration timeline	Lecture
60	TOTAL RUN TIME	

Instructor: Kim Wiggins, OTR/L

Primitive Reflexes: Screening and Strategies for Functional Integration

Time (Minutes)	OT-Specific Content to be Covered	Instructional Methodologies (e.g., lecture, case study, discussion, demonstration)
10	Screening Process overview for retained reflexes	Lecture, demonstration
20	MORO screening, compensation, and treatment strategies for the classroom	Lecture, demonstration
20	TLR screening, compensation, and treatment strategies for the classroom	Lecture, demonstration, case study
20	ATNR screening, compensation, and treatment strategies for the classroom	Lecture, demonstration, case study
20	Spinal Galant screening, compensation, and treatment strategies for the classroom	Lecture, demonstration

20	STNR screening, compensation, and treatment strategies for the classroom	Lecture, demonstration
10	Overview of programs available for school-based therapists	Lecture
120	TOTAL RUN TIME	

Instructor: Rachel Harrington, COTA/L, AC

Primitive Reflexes: Promoting Successful Carryover of Intervention Plans Using Functional Activities

Time (Minutes)	OT-Specific Content to be Covered	Instructional Methodologies (e.g., lecture, case study, discussion, demonstration)
10	Assessing impact of retained primitive reflexes on functional impact of I/ADLs in a variety of environments	Lecture
20	How to create a HEP for PR integration for clients in the clinic setting	Lecture, demonstration
30	How to incorporate functional PR activities into weekly treatment sessions	Lecture, demonstration, case study
60	TOTAL RUN TIME	