

## **BSRLM SEND Working Group**

1<sup>st</sup> March, 2024

**Invited Speakers:** Ron Tzur (University of Colorado Denver), Cody Jorgensen (State University of New York-Courtland), Karin Rager (Fort Logan Northgate School)

15 attendees

### **Presentation:**

#### **The story of Mr. Happy: a student with learning difficulties in mathematics Student Adaptive Pedagogy**

- School District/University Partnership project
- One of 7 SEND students (grade 6, then 7)
  - At start – maths level of a 1<sup>st</sup> grader
- Exploration of a Constructivist Teaching Approach
  - A weekly session, 30-40 minutes, video recorded
  - Total of 25 sessions (equivalent to 5 weeks of math lessons in school)
  - Focused on numerical reasoning
  - One child completed the 2 years of sessions and advanced from 1<sup>st</sup> grade to 7<sup>th</sup> grade math
- Attendees watched videos that showed the student adaptive pedagogy approach
- Karin spoke from the teacher's perspective in engaging in this type of research project and how transformative the project was in her confidence in teaching maths.
- Discussion about whether it would be possible to put together a training resource for an international audience to support other teachers working with children with SEND.
  - Research team and the school district would welcome opportunities to pursue training opportunities and further collaborations.