



## 2021 Annual World Congress

### The Content Areas: Increasing STEM Access for Students with SLD

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**THE FOCUS OF THE CONFERENCE IS PROVIDING RESEARCHERS AND PRACTITIONERS THE LATEST RESEARCH AND TOOLS FOR HELPING STUDENTS WITH SPECIFIC LEARNING DISABILITIES (SLD) EXCEL IN THE STEM FIELDS. WE KNOW STEM FIELDS INCLUDE MANY HANDS-ON CAREER OPPORTUNITIES ASIDE FROM THE COLLEGE PATHWAY.**

**ONLINE CONFERENCE DUE TO GLOBAL PANDEMIC**

**ONE CONFERENCE TWO TIME ZONES  
SEPTEMBER 3-4, 2021**

# 29th Annual World Congress of Learning Conference Team

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# PROGRAM AGENDA

FRIDAY SEPTMEBER 3  
SATURDAY SEPTEMBER 4

## ONE CONFERENCE – TWO TIMES ZONES

CST: THE FIRST IS CENTRAL TIME ZONE FOR THOSE PARTICIPATING IN THE AMERICAS AND IS -5:00 GMT.

CET: THE SECOND IS THE TIME ZONE FOR BERLIN, GERMANY, AND THOSE PARTICIPATING IN EUROPE AND THE MIDDLE EAST. THIS IS +2:00 GMT.

FRIDAY AND SATURDAY START TIME  
07:00 CST / 14:00 CET

FRIDAY AND SATURDAY END TIME  
11:00 CST / 17:00 CET

## **2022: San Antonio TX**

**Reading and Math: Advancing Academic Outcomes**  
**September 1st and 2nd**

**All submissions must be submitted by July 1 for peer review**  
**All registrations should be paid in full by August 15**

Friday September 3

## WELCOME

7:00-7:05 CST 14:00-14:05 CET

Welcome to the online program.

We have devised a schedule that allows for the presenters time to call up their own presentations. In addition, the time has been set aside for the transfer of the screen. During these times, please feel free to take a break, grab some coffee or food, and set up your notes for the next speaker.

## KEYNOTE

7:05-8:00 CST 14:05-15:00 CET

### **ARGUE WITH ME! THE CENTRALITY OF WRITING IN A STEM CURRICULUM**

#### **DR. KRISTIE ASARO AND DR. BRUCE SADDLER**



**Dr. Kristie Asaro-Saddler** is an Associate Professor in the Divisions of Special Education and Educational Psychology and Methodology at Albany. Before joining the University at Albany faculty, she was a special education teacher for children with Autism Spectrum Disorders (ASD) and developmental disabilities in self-contained classrooms. Her research interests include writing and self-regulatory strategies, specifically for students with ASD. To support her research has won grants from the Organization for Autism Research and the Office of Planning, Evaluation & Policy Development (OPEPD) at the U.S. Department of Education. She has published in special education journals, including the Journal of Special Education and Exceptional Children. In addition, she has presented at national and international conferences in the area of writing and autism. She is the co-editor of Exceptional Individuals, the journal for New York State's Council for Exceptional Children, and is on the editorial board of Reading and Writing.



**Dr. Bruce Saddler** is an Associate Professor in the Division of Special Education in the School of Education at the University at Albany. A military veteran and a former elementary and middle school Special Education teacher and teacher of the year, he has taught courses in inclusion, reading, writing, and Learning Disabilities at the masters and doctoral levels. His current primary research interests center on writing disabilities.

## PRESENTATIONS: DAY ONE

- 8:05–8:25 CST **KATHRIN MAHLAU, LENA STIPPL**  
15:05–15:25 CET Can developmental measurements enhance speech therapy? A multiple baseline study with three preschool children.
- 8:30–8:50 CST **ALIDA HUDSON, KAROL ANN MOORE, BING HAN**  
15:30–15:50 CET Elementary teacher's knowledge of basic language constructs: An overview
- 8:50–9:10 CST **ERIN WASHBURN, EMILY BINKS-CANTRELL, RM. JOSHI**  
15:50–16:10 CET Preservice Teachers Knowledge of basic language constructs in England and the United States.
- 9:10–9:30 CST **JANINA KAHN-HORWITZ, MARLENE SABAN, ESTHER EMMA VAISMAN**  
16:10–16:30 CET English foreign language teacher's foundation-level knowledge of literacy constructs: Perspectives from Israel
- 9:30–9:50 CST **HAN SUK BAE, RM JOSHI, LI YIN**  
16:30–16:50 CET Knowledge about basic language constructs among teachers of English as a Foreign Language in China and South Korea
- 9:50–10:10 CST **JANINA KAHN-HORWITZ**  
16:50–17:10 CET Teacher Knowledge from an International Perspective
- 10:10–10:30 CST **BIRGIT HEIKE SPOHN**  
17:10–17:30 CET "Math was fun!" The use of math and motion in special classes for children with learnign disabilities.
- 10:30–10:50 CST **SOO JUNG KIM**  
17:30–17:50 CET Computer-assisted word problem-solving instruction for student struggling in Mathematics
- P10:50–11:00 **VIDEO PRESENTATION OF POSTERS**  
Posters will play as a video for 20 minutes at the end of Day One for those who would like to stay on the call and watch.

## PRESENTATIONS: DAY TWO

- 7:00–7:20 CST **MICHELINE S. MALOW, VANCE AUSTIN**  
14:00–14:20 CET An examination of preservice and novice teacher's skill sets by hiring administrators
- 7:20–7:40 CST **MARIA C CANTO**  
14:20–14:40 CET Influence of the open method based on numbers on difficulties in mathematical competence and processing of numerical magnitudes in early Mathematics
- 7:40–8:00 CST **KRISTI L SANTI**  
14:40–15:00 CET Preparing leaders in special education
- 8:00–8:20 CST **ANNE BARWASSER, MATTHIAS GRÜNKE**  
15:00–15:20 CET Reading–Racetracks and self graphing on reading and behavior of struggling readers with EBD and LD
- 8:25–8:45 CST **THOMAS RUX, RICHARD BOON**  
15:25–15:45 CET Improving STEM education for ELs with LD through UDL
- 8:50–9:10 CST **ANN MARIE LEONARD-ZABEL**  
15:50–16:10 CET How TBI impacts pediatric STEM Learning and memory
- 9:15–9:35 CST **MARK TAYLOR**  
16:15–16:35 CET Online learning for students with disabilities during COVID-19 lockdown
- 9:40–9:55 CST **ALEXANDRA N ALVAREZ**  
16:40–16:55 CET Filling the gap: Assessing academic proficiency of students with disabilities
- 10:00–10:20 CST **IOANNA K TSIROTAKIS, MATTHIAS GRÜNKE**  
17:00–17:20 CET The effects of a cognitive apprenticeship model on EFL learners writing texts
- 10:20–10:40 CST **MATTHIAS GRÜNKE, CARSTEN KLÖPFER**  
17:20–17:40 CET A qualitative study of a former professional baseball player with learning disabilities
- 10:40–11:00 CST **CHARLES B HUTCHISON**  
17:40–18:00 CET Situation–Based Disability: Disability by Induction—COVID-19 Context
- 11:00 CST **CLOSING REMARKS**