

# Successful Learning Conference: Masterclass

## Unlocking Potential: UDL, AI, and Innovation for the K-12 Classroom

Tuesday 1 July 2025, 9.00am-3.00pm | Online by ZOOM



***Discover how Universal Design for Learning (UDL) combined with innovative technologies, including AI, can empower educators to design flexible, engaging learning experiences that meet the needs of all students. Explore practical strategies to support a variety of learners and apply emerging tools to enhance access, engagement, and success across K-12 classrooms.***

Today's classrooms are more varied than ever, with students presenting a wide range of learning needs, strengths, and challenges. Teachers are tasked with designing learning experiences that are flexible, engaging, and available for all students, particularly those requiring adjustments to support their participation and success. This full-day masterclass will explore Universal Design for Learning (UDL), a proactive framework for designing instruction that supports learner variability, and how it can be combined with innovative tools, including artificial intelligence (AI), to create more available and responsive K-12 classrooms.

Participants will engage with practical strategies that align with UDL principles to support student's access to the curriculum, promote effective communication, and foster meaningful participation and engagement for all learners across key areas such as literacy, numeracy, behaviour, and social-emotional development. The session will highlight evidence-based practices that educators can apply with professional wisdom to meet student needs and align with school-based processes for providing reasonable adjustments.

A key feature of this masterclass will be the exploration of emerging technologies, particularly AI tools, that can assist teachers in planning, adapting, and personalising learning materials. From creating instructional content to providing real-time scaffolds and feedback, participants will see how AI can complement effective teaching practices and reduce the time spent developing varied resources.

Throughout the day, attendees will:

- Explore the foundations of UDL and how it supports all learners, including those requiring adjustments.
- Learn how AI can enhance planning, instruction, and assessment to support student success.
- Examine practical strategies for designing lessons, assessments, and classroom environments that foster access, engagement, and learning for all.
- Engage with classroom examples that illustrate the combined power of UDL, AI, and innovation in today's classrooms.
- Consider the professional judgment required to balance evidence-based practices with emerging tools to ensure quality teaching and learning.

Whether you're a classroom teacher, learning support coordinator, or school leader, this masterclass will provide you with practical tools, strategies, and inspiration to enhance your practice. Join us to discover how UDL and innovative technologies can help unlock the potential of every learner, while strengthening your ability to design and deliver high-quality, education for all students.

In this masterclass, teachers will gain a deep understanding of UDL and how AI-driven tools can enhance instructional design, assessment, and student engagement. Educators will explore practical strategies for making learning more accessible, including using AI to create varied materials, scaffold instruction, and support learners across literacy, numeracy, and social-emotional development.

Teachers will leave with practical techniques to:

- Design flexible instruction that support all learners.
- Use AI to personalise learning and reduce planning workload.
- Enhance assessment practices through adaptive tools.
- Foster an inclusive school culture that integrates UDL principles.

By implementing these strategies, teachers can create responsive, innovative classrooms that empower students to reach their full potential, while also influencing school-wide policies to ensure sustainable, inclusive practices.

### Presented by:

**Sean Joseph Smith**, Professor, Department of Special Education, School of Education and Human Science, University of Kansas, US



**Sean J. Smith, Ph.D.**, is a Professor of Special Education at the University of Kansas, where he specialises in the use of technology, Universal Design for Learning (UDL), and innovative instructional practices to support students with disabilities. His research

focuses on leveraging artificial intelligence, virtual reality, and digital tools to enhance teaching and learning, particularly for students with disabilities.

Dr. Smith is a principal investigator on multiple federally funded projects exploring AI and social skill development, AI and writing instruction, and inclusive technology applications. A national leader in special education, he serves as President of the National Down Syndrome Congress and has received numerous accolades, including the Gene A. Budig Teaching Award for excellence in instruction.

Beyond research, Dr. Smith actively collaborates with schools, educators, and policymakers to advance inclusive, technology-driven education that supports learner variability and enhances access for all students.

## Registration & Fees

\$330pp GST Incl. (1 day masterclass)  
Includes full-day online masterclass attendance & electronic resources bundle.

Please register online from the following link:

[Masterclass Registration](#).

To view all Successful Learning Conference registration options please visit the Successful Learning Conference website at [SLC 2025](#).

## For enquiries please contact:

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