



Data Driven Instruction: Using diagnostic, formative, and summative assessment strategies to inform instruction

Overview

Data-driven Instruction is using evidence collected before, during, and at the end of learning experiences to inform instructional next steps. Within a classroom, this can come in the form of diagnostic, formative, and summative assessment. In this session, participants will explore the purpose, the format for formal and informal strategies, and make connections with technology tools to support.

Session Agenda

0:00 – 0:10 **Welcome:** Entry Task, Introductions, Meeting Controls, Learning Targets
(10-minute duration)

0:10-0:20 **Purpose of diagnostic, formative, and summative assessment**
(10-minute duration)

0:20-0:35 **Formats for formal and informal strategies**
(15-minute duration)

0:35-00:45 **Tools for gathering data to inform instruction (Possibility of 1 Tool Demo)**
(10-minute duration)

0:45-0:50 **Exit Ticket and Next Steps**
(5-minute duration)

0:50-0:60 **Closing, Questions and Answers**
(10-minute duration)

Resources

- <https://education.microsoft.com/en-us>
- [Teaching and assessing math, reimagined with Microsoft Education https://bit.ly/3kyjhWH](https://bit.ly/3kyjhWH)
- [5 Ways to assess your students in OneNote https://bit.ly/38QwPKG](https://bit.ly/38QwPKG)
- [6 Ways to make assignments \(and your school year\) easier with Microsoft Teams https://bit.ly/3lwzixH](https://bit.ly/3lwzixH)
- [Productive Assessment Systems Are in Balance | Learning Sciences International](#)
- [Comparing Formative and Summative Assessment | Rick Stiggins](#)