



IDAHO MATHEMATICS INSTRUCTIONAL FRAMEWORK

Student-centered teaching practices support mastery of the Idaho Content Standards in Mathematics.

- 1 Clearly communicate mathematics learning goals to students
- 2 Engage students in high-level thinking through challenging mathematical tasks
- 3 Support students in connecting mathematical representations
- 4 Facilitate meaningful discourse about mathematics among students
- 5 Help students demonstrate procedural fluency built upon conceptual understanding
- 6 Encourage student effort and perseverance in learning
- 7 Use evidence of student mathematical thinking to guide instruction

Modified for Idaho Students based on *Principles to Actions: Ensuring Mathematical Success for All* (NCTM, 2014).



IDAHO MATHEMATICS INSTRUCTIONAL FRAMEWORK

Student-centered teaching practices support mastery of the Idaho Content Standards in Mathematics.

- 1 Clearly communicate mathematics learning goals to students
- 2 Engage students in high-level thinking through challenging mathematical tasks
- 3 Support students in connecting mathematical representations
- 4 Facilitate meaningful discourse about mathematics among students
- 5 Help students demonstrate procedural fluency built upon conceptual understanding
- 6 Encourage student effort and perseverance in learning
- 7 Use evidence of student mathematical thinking to guide instruction

Modified for Idaho Students based on *Principles to Actions: Ensuring Mathematical Success for All* (NCTM, 2014).