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- Engaging students with **challenging tasks** that involve active meaning-making increases learning (Horizon Research, Hiebert & Grouws).
- Accessing prior knowledge and addressing students' misconceptions increases learning (Swan & Bell, Burkhardt, Shell Centre).
- Ongoing, cumulative **distributed practice** improves learning and retention (Rohrer, Mayfield).
- Routines and structures help struggling students organize critical mathematical content and increases their learning (Deshler & Lenz).
- Formative assessment is a key intervention for improving student achievement (Black & Wiliam, Hiebert & Stigler).

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