T³: Today's Teaching Tip

Promoting Student Engagement* – 2

Design authentic assignments and learning experiences

- Doing the work of the Computer Scientist or Engineer is more likely to engage students than hearing how the discipline of Computer Science or Engineering does its work.

- Try presenting students with a hypothesis and asking them to predict the results.

- Will students do the work of the discipline well? Probably not.

- Remember, they're novices working with difficult content in front of an expert.

- But making mistakes is how we learn. Furthermore, doing the work of the the Computer Scientist or Engineer feels like **work that matters — and that motivates engagement**.

* **Adopted from an article by Professor Emerita Maryellen Weimer, which you can find here .**