Asking a Question: Diversity in Student Learning Styles

Rebecca Bates, Minnesota State University, Mankato, bates@mnsu.edu

My Problem:
Wanting to know everything about every question all at once.
If the answer to “life, the universe and everything” is 42, then we need to work on the question.

What I Needed to Learn
You might have a good question in there, BUT
• How do you explain it so that others see your vision?
• How do you expand your idea of approaches?
• How do you narrow down your problem?
• How do you separate multiple factors to get useful data?

Where should I start?
Ask different questions!

What is top priority, i.e., what knowledge will help me address the other questions?

Do potential reviewers understand my terms?

What is available in my context?

What is measurable?

What population am I focusing on?

What are the right tools?

What theory will support & address my question?

Hmmm, will this improve learning?
There’s always future work.

Support from Cohort
Implications of results
Literature suggestions
Encouragement
Enthusiasm
Connections to other work
Collaborations
Deadlines!

Quick Research Update
• IRB Approval
• Data collection of learning style data
• About 200 samples from ~8 majors
• Need to do the analysis…
• But! It has already been an effective tool for discussing learning strategies with students

Support
Recruit
Retain
Empower
Reflect
Learn
Strategize

Local Impact
Big Picture

Feedback: “I am glad to see that you have narrowed your thinking down to one post it.”

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