

Best Practices Night 2025 - Exit Tickets

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Purpose

- Check of student understanding of the day's material
- Exposure to AP-style items
- Opportunities for reflection
- Easy grades

My Mechanics

- Write exit tickets into a template.
 - ◆ Usually Topic Questions or custom ones
- Print them in batches (once every few weeks).
- Students get 5-10 minutes; typically solo, sometimes with a partner.
- Students slip them in a box out the door.
- Grade between classes or in bulk later; return the next class period.

Reflection Examples

2. Topics 3.10 and 3.12 are quite rich in problem solving techniques - ones that go well beyond just trigonometric identities. What is a problem solving strategy you learned or honed that you could see yourself using in other math courses (or other courses in general!)?

Definitely I can see the use of temporarily substituting function values for variables would be helpful in further math courses. I also think the ability to know multiple ways to solve one problem is helpful in all subjects.

Reflection Examples

2. Topics 3.10 and 3.12 are quite rich in problem solving techniques - ones that go well beyond just trigonometric identities. What is a problem solving strategy you learned or honed that you could see yourself using in other math courses (or other courses in general!)?

Seeing if you can make the problem simpler by
factoring or using what you know.

Reflection Examples

3. It has seemed like your collaboration with your peers has really taken off lately. What have you learned about collaboration in math this year or in the last few weeks?

You need to start the conversation if there is any collaboration.

You can just look at their answers and ask how one person got an answer to help problem-shoot your mistake

Reflection Examples

1. You just finished the last topic of AP Precalculus. How was this course different than previous math courses you've taken? Give at least 3 different ways.

1. Went over calculator functions which have been very helpful.
 2. Forced to remember previous topics as many expand. Such as factoring.
 3. more of a challenging course and less "hand holding" will help prepare for future courses. Taught me how to study.
- 4 2. The AP exam will be in a little over 6 weeks. What are you *hoping* to score on the exam, and what's the lowest score you'd be happy with?

Lowest score I'd be happy with is a 4, but of course hoping for a 5.

Reflection Examples

1. You just finished the last topic of AP Precalculus. How was this course different than previous math courses you've taken? Give at least 3 different ways.

4 This math courses was my ~~most~~ ^{most} difficult class I taken, ~~compared~~ beside archery but I still love the class because I love the challenge. This class pacing is way different too. I like everyday we come in we are learning something new. Also the fact its my first math class I have for AP. The way we go over things is also different because we worked together as groups.

- I love
this 2. The AP exam will be in a little over 6 weeks. What are you hoping to score on the exam, and what's the lowest score you'd be happy with?

The lowest score I be happy with is a 3 because I commonly do bad on test and the subject is hard to me. I'm of course hoping to score a 5 because I should aim for the highest, I'm a little slower when it comes to learning math but I love it.

Reflection Examples

1. You just finished the last topic of AP Precalculus. How was this course different than previous math courses you've taken? Give at least 3 different ways.

In my previous math courses the teachers gave us formulas or methods to solve problems and we would just plug in numbers, but in this course it is more figuring out different ways to solve something rather than having set ways.

Great

This course focuses mostly on graphs while previously I thought that the math was just numbers, but now I can relate those past equations and apply it to a graph.

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Ap Precalc also builds on lots of past knowledge. My other classes would only rely on basic background knowledge, but I think you need more complex knowledge from this class as each unit builds off another.

2. The AP exam will be in a little over 6 weeks. What are you hoping to score on the exam, and

Grading

- Score 0 through 4.

4 → 100

3 → 90

2 → 78

1 → 65

0 → 50

- Students' get a semester grade that is the average of their scores.
- Compute number of scores students need at end of semester and drop lowest few until that number is obtained.

Say 25 exit tickets were given, and you decide the highest 20 will be graded.

- ◆ Student was there for 24? Drop 4.
- ◆ Student was there for 19? Drop none.

Sample Excel Data

3.2-3.3	3.3	3.4-3.5	3.8	3.9	3.10 Day 2	3.11	3.12 Day 1	3.12 Reflection	3.13	3.15 Reflect	AVERAGE
3	4	2	4	4	3		1	3	3	4	90
2	1	4	3	2	3	2	1	4	3	4	85
4	4	2	3	4	3	2		4	3	4	93
4		2	4	2	2	2	1	4	2	4	86
3	1	2	3	2	2	1	1	4	1	4	79
4	2	1	4	2	3	1	1	4	3	4	85
4	3	3	4	2	2	3		4	3	4	92
4	2	3	3	2	2	1	1	4	2	4	84
2	3	1	4		2	3	1	4	2		83
3	4	2	4	3	2	4		4	3	4	93
	2	3	4	2	2	2	2	4	3		86

Resources

Google folder: <https://tinyurl.com/etbp25>

Contained within:

- My exit tickets from last year (PDF)
- This presentation

I thought of including a template, but the format would vary based on each person, and it's easy to make one!

Contact

Thank you! Feel free to contact me with any questions or comments.

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