

Technology Survey

Name: _____

1. Do you own a laptop computer?

Yes

No

What operating system(s)?

Windows

MacOS

Linux

Other: _____

2. Do you own a desktop computer?

Yes

No

What operating system(s)?

Windows

MacOS

Linux

Other: _____

3. Do you own a tablet?

Yes

No

What type(s)?

iPad

Android

Windows (RT)

Kindle

Other: _____

4. Do you own a smartphone?

Yes

No

What type(s)?

iPhone

Android

Windows RT

Other: _____

5. Do you own an advanced (graphing, CAS, or programmable) calculator?

Type(s): _____

6. What programming languages are you familiar with?

Please list: _____

Please rate your knowledge of the following software programs and technology:

7. MS Excel (or other spreadsheet software: _____)

none

minimal

average

good

expert

8. MS Powerpoint (or other presentation software: _____)

none minimal average good expert

9. Advanced (graphing, CAS, or programmable) calculators:

none minimal average good expert

10. RPN calculators (Hewlett-Packard):

none minimal average good expert

11. Data collection tools for calculators (Texas Instruments):

none minimal average good expert

12. SmartBoard:

none minimal average good expert

13. L^AT_EX (or T_EX):

none minimal average good expert

14. Beamer:

none minimal average good expert

15. Geogebra:

none minimal average good expert

16. Geometer's Sketchpad:

none minimal average good expert

17. Cabri Geometry:

none minimal average good expert

18. Cinderella:

none minimal average good expert

19. Mathematica:

none minimal average good expert

20. Maxima:
 none minimal average good expert
21. Other CAS systems: _____
 none minimal average good expert
22. MatLab:
 none minimal average good expert
23. Sage:
 none minimal average good expert
24. Stella (Modeling and Simulation):
 none minimal average good expert
25. Minitab:
 none minimal average good expert
26. R (Statistics):
 none minimal average good expert
27. Logo - Programming for kids:
 none minimal average good expert
28. Camtasia (or other desktop video capture software: _____)
 none minimal average good expert
29. Video camera equipment:
 none minimal average good expert
30. Web-authoring tools: _____
 none minimal average good expert
31. LEGO Mindstorms:
 none minimal average good expert

32. Apache SubVersion (or other versioning software: _____):
 none minimal average good expert

33. Mizar, CoQ, or Isabelle:
 none minimal average good expert

34. What other (loosely) Mathematics-related technology are you familiar with?

Are you currently teaching?

Yes

No

At what grade level?

Elementary

Middle

High

College

Other: _____

What technology have you used in Mathematics classrooms as a teacher?

What technology have you used in your Mathematics classrooms as a student?

What Mathematics technology have you learned on your own?

What do you want to learn in this course?

Additional comments: