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. Desmos:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

10. Other advanced (graphing, CAS, or programmable) calculators:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

11. RPN calculators (Hewlett-Packard):

☐ none ☐ minimal ☐ average ☐ good ☐ expert

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

☐ none ☐ minimal ☐ average ☐ good ☐ expert

13. Networked calculators (TI-Nspire):

☐ none ☐ minimal ☐ average ☐ good ☐ expert

14. SmartBoard:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

15. LaTeX (or TeX):

☐ none ☐ minimal ☐ average ☐ good ☐ expert

16. Beamer:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

17. Geogebra:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

18. Geometer's Sketchpad:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

19. Cabri Geometry:

☐ none ☐ minimal ☐ average ☐ good ☐ expert

20. Cinderella:
     □ none   □ minimal   □ average   □ good   □ expert

21. Mathematica:
     □ none   □ minimal   □ average   □ good   □ expert

22. Maxima:
     □ none   □ minimal   □ average   □ good   □ expert

23. Other CAS systems: _____
     □ none   □ minimal   □ average   □ good   □ expert

24. MatLab:
     □ none   □ minimal   □ average   □ good   □ expert

25. Stella (Modeling and Simulation):
     □ none   □ minimal   □ average   □ good   □ expert

26. Minitab:
     □ none   □ minimal   □ average   □ good   □ expert

27. R (Statistics):
     □ none   □ minimal   □ average   □ good   □ expert

28. Logo - Programming for kids:
     □ none   □ minimal   □ average   □ good   □ expert

29. Camtasia, Yuja (or other desktop video capture software: _____)
     □ none   □ minimal   □ average   □ good   □ expert

30. Video camera equipment:
     □ none   □ minimal   □ average   □ good   □ expert

31. Web-authoring tools: _____
     □ none   □ minimal   □ average   □ good   □ expert

32. LEGO Mindstorms:
    ☐ none   ☐ minimal   ☐ average   ☐ good   ☐ expert

33. Linux-type OS distribution such as Ubuntu or Debian:
    ☐ none   ☐ minimal   ☐ average   ☐ good   ☐ expert

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

35. 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 college student?

What Mathematics technology have you learned on your own?

What do you want to learn in this course?

Additional comments: