

TPACK survey

Technological Pedagogical Content Knowledge (TPACK) attempts to identify the nature of knowledge required by teachers for technology integration in their teaching, while addressing the complex, multifaceted and situated nature of teacher knowledge.

At the heart of the TPACK framework, is the complex interplay of three primary forms of knowledge: Content (CK), Pedagogy (PK), and Technology (TK). The TPACK approach goes beyond seeing these three knowledge bases in isolation. The TPACK framework goes further by emphasizing the kinds of knowledge that lie at the intersections between three primary forms: Pedagogical Content Knowledge (PCK), Technological Content Knowledge (TCK), Technological Pedagogical Knowledge (TPK), and Technological Pedagogical Content Knowledge (TPACK).

Technology is a broad concept that can mean a lot of different things. For the purpose of this questionnaire, technology is referring to digital technology/technologies. That is, the digital tools we use such as computers, laptops, iPods, handhelds, interactive whiteboards, software programs, etc.

More information: <http://tpack.org/>

Name *

Jouw antwoord

I. Technology Knowledge (TK)

1. I know how to solve my own technical problems. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

2. I can learn technology easily. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

3. I keep up with important new technologies. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

4. I frequently play around the technology. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

5. I know about a lot of different technologies. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

6. I have the technical skills I need to use technology. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

II. Content Knowledge (CK)

7. I have sufficient knowledge about my subject *

Strongly Disagree

- 1
- 2
- 3
- 4

5

Strongly Agree

8. I have various ways and strategies of developing my understanding of my subject *

Strongly Disagree

1

2

3

4

5

Strongly Agree

III. Pedagogical Knowledge (PK)

9. I know how to assess student performance in a classroom. *

Strongly Disagree

1

2

3

4

5

Strongly Agree

10. I can adapt my teaching based-upon what students currently understand or do not understand. *

Strongly Disagree

1

2

3

4

5

Strongly Agree

11. I can adapt my teaching style to different learners. *

Strongly Disagree

1

2

3

4

5

Strongly Agree

12. I can assess student learning in multiple ways. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

13. I can use a wide range of teaching approaches in a classroom setting. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

14. I am familiar with common student understandings and misconceptions. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

15. I know how to organize and maintain classroom management. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

IV. Pedagogical Content Knowledge (PCK)

16. I can select effective teaching approaches to guide student thinking and learning in the subject. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

V. Technological Content Knowledge (TCK)

17. I know about technologies that I can use for understanding the subject. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

VI. Technological Pedagogical Knowledge (TPK)

18. I can choose technologies that enhance the teaching approaches for a lesson. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

19. I can choose technologies that enhance students' learning for a lesson. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

20. My teacher education program has caused me to think more deeply about how technology could influence the teaching approaches I use in my classroom. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

21. I am thinking critically about how to use technology in my classroom. *

Strongly Disagree

- 1
- 2

3
4
5

Strongly Agree

22. I can adapt the use of the technologies that I am learning about to different teaching activities. *

Strongly Disagree

1
2
3
4
5

Strongly Agree

23. I can select technologies to use in my classroom that enhance what I teach, how I teach and what students learn. *

Strongly Disagree

1
2
3
4
5

Strongly Agree

24. I can use strategies that combine content, technologies and teaching approaches that I learned about in my coursework in my classroom. *

Strongly Disagree

1
2
3
4
5

Strongly Agree

25. I can provide leadership in helping others to coordinate the use of content, technologies and teaching approaches at my school. *

Strongly Disagree

1
2
3
4
5

Strongly Agree

26. I can choose technologies that enhance the content for a lesson. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree

VII. Technology Pedagogy and Content Knowledge (TPACK)

27. I can teach lessons that appropriately combine the subject, technologies and teaching approaches. *

Strongly Disagree

- 1
- 2
- 3
- 4
- 5

Strongly Agree