

# Technological Pedagogical and Content Knowledge (TPCK)

A 50-minute introduction for school and technology leaders

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# Outline

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- TPCK defined
- Applications of TPCK
- Domains
- On collaboration
- Deliverable

# TPCK defined

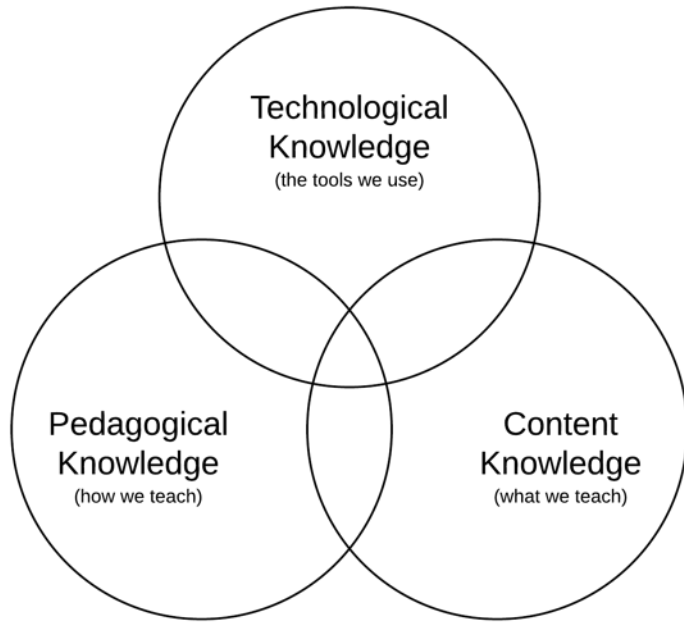


Figure 2.1. TPCK model (adapted from Mishra & Koehler, 2006)

## Seven answers to:

- What to teach
- How to teach
- Tools to teach
  
- Changing role of technological knowledge

# Applications of TPCK

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- Understanding technology
- Planning for purchases
- Training, learning, design
- Diversifying edtech experiences

# Domains

- Technology professionals
- Education professionals
- Subject area professionals

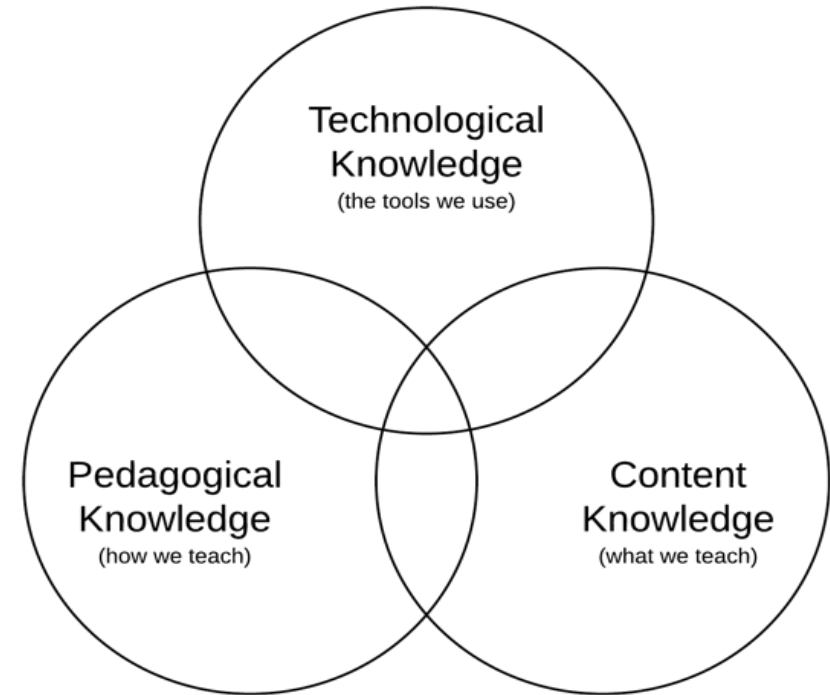
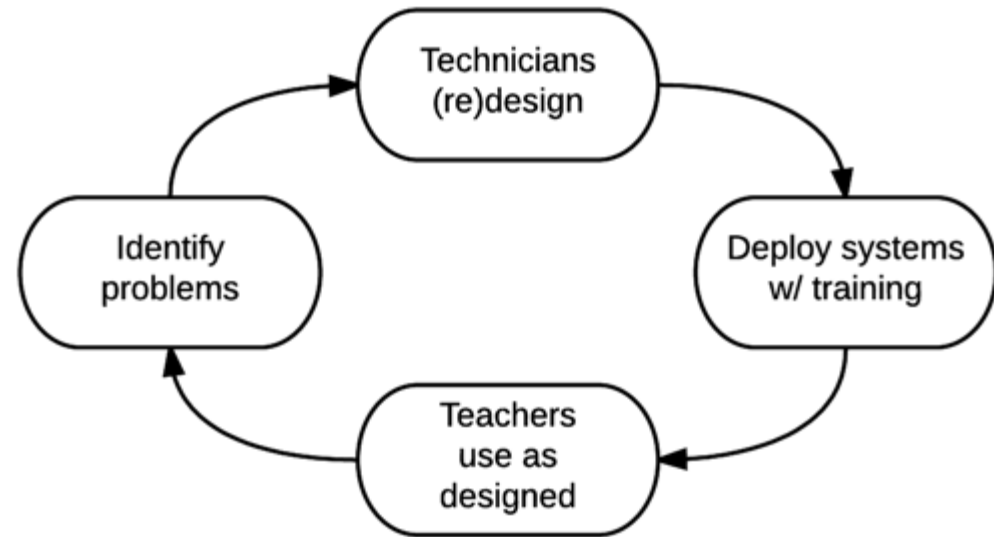


Figure 2.1. TPACK model (adapted from Mishra & Koehler, 2006)

# Collaboration

- Appropriate
- Proper
- Reasonable



# Deliverable

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When Gary presents this to clients, there is a deliverable that participants will produce. Clients have access to the details of the deliverable, a rubric to assess the products, and feedback on each from Gary.

<http://www.hackscience.net/consulting>  
[@garyackermanphd](mailto:garyackermanphd)