

# Why innovating education is a slow process



Professional Development Day  
Episcopal Academy  
Newtown Square, PA, 24 March 2023



# Why innovating education is a slow process



@eric\_mazur

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Connecting Technology with Education

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ANNALS OF MEDICINE | JULY 29, 2013 ISSUE

# SLOW IDEAS

*Some innovations spread fast. How do you speed the ones that don't?*

BY ATUL GAWANDE

**W**hy do some innovations spread so swiftly and others so slowly? Consider the very different trajectories of surgical anesthesia and antiseptics, both of which were discovered in the nineteenth

The first public anesthesia



*We yearn for frictionless, technological solutions. But people talking to people is still the way that norms and standards change.*

ILLUSTRATION BY HARRY CAMPBELL

Henry Jacob Bigelow was  
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# antiseptics (1867)

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**improving education  
no immediate results  
no "in-your-face problem"  
takes work**

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**takes work**

**(but it *is* important!)**

*We yearn for frictionless, technological solutions. But people talking to people is still the only way to get things done, and standards change.*

ILLUSTRATION BY TERRY CAMPBELL

Henry Jacob Bigelow was a Boston, who