



K-12 Teachers & PD Needs: What the Research Uncovered

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Perception is Reality

Self-efficacy refers to an individual's belief in his or her capacity to execute behaviors necessary to produce specific performance attainments (Bandura, 1977, 1986, 1997).



The perceptions of the teachers actually affected by the pivot to remote learning is essential for decision makers to know and understand, **and there is not a great deal of formal research done in the K-12 field for evidence-based decisions for instructional design and delivery.**

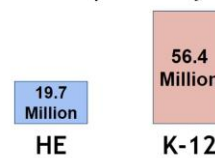
Research Methodology:

Reliability and Validity

Scale Reliability (internal consistency), Cronbach's alpha = .82

Validity using **Two Factor Analysis**, $r = .94$, $p < .001$

U.S. Students Impacted by the Pandemic



-National Center for Education Statistics (nces.ed.gov)

Notable Survey Results:

Survey Question	STRONGLY AGREE or AGREE	STRONGLY DISAGREE or DISAGREE	NEUTRAL
Morale is good among the teachers at my school	39.83%	43.22%	16.95%
I received adequate training for remote teaching during the summer of 2020 for fall 2020 implementation	16.1 %	65.26%	18.64%
My school's administration team is knowledgeable about the Professional Development needed for remote learning	35.59%	48.22%	21.19%
I have been given adequate support and training for educating the students with special education needs and non-native English language learners in the remote and online modalities	11.02%	69.50%	19.49%

QM Resources and PD Offerings Available to Meet the Need:

- The National Standards for Quality Online Learning: <https://www.nsqol.org>
- National Standards for Quality Online Teaching Professional Learning Self-Assessment and Portal: <https://nsq.2gno.me/>
- Quality Matters Professional Development: <https://www.qualitymatters.org>
- The K-12 Bridge to Quality Design Guide: <https://www.qualitymatters.org>
- The QM K-12 Standards for Course Design: <https://www.qualitymatters.org>