



K-12 Teacher

Score: 3 | Strong

VR has the potential to provide teachers with more practice managing live classroom situations without posing the risk of harming or impeding student learning.

K-12 TEACHER

Training

In addition to a bachelor's degree, K-12 teachers must complete a licensure program that demands mastery of their subject area, instructional strategies, and classroom management and that involves significant time observing and teaching in classrooms.

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JFF VR Training Framework Score

High risk (1)

- ***Risk to learner (0):*** K-12 teachers do not work in environments in which they are likely to sustain significant injuries.
- ***Risk to customer or stakeholders (1):*** K-12 teachers who have not mastered classroom management or social-emotional learning skills and practices can have significant negative impacts on the mental health of students.

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Framework Score Cont.:

High complexity (2)

- **Complex tools (0):** While K-12 teachers do use some software that requires training, they generally do not use specialized equipment.
- **Complex interactions (1):** K-12 teachers continually interact with students, often in stressful situations where they must manage multiple student needs at the same time. Further, teachers must deeply understand all students, including those who participate in education programs for students with disabilities. In addition to being an instructor, teachers may assume the role of a mentor, a social worker, or a school nurse, depending on the needs of their students.
- **Complex situations (1):** While most K-12 teaching occurs in a single classroom, the 20 or more students in that space present a tremendous number of complex situations that require teachers to make many small decisions very well, very quickly.

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Examples

The University of Virginia is using [VR to provide teachers instant feedback](#) on their instructional delivery and classroom management.



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