Education and policymakers agree: Creative problem solving is critical to future career success in an age of automation.

Today’s students are facing a sea change like no other, and Adobe is working with educators and policymakers to find ways to reform the current curricula and prepare students for the future.

Here is what we found:

1. CURRICULUM REFORM

   - Few education policies are helping to integrate creative problem solving into today’s curricula.
   - Teachers feel that current national education policies mostly hurt grades 6-12 educators, and 100 policymakers and influencers around the world to tell us about how students are learning through success & failure.

2. TECHNOLOGY

   - There are many barriers to teaching creative problem solving in schools today.
   - There are many ways — small and large — to bridge the skills gap:
     - Allocating more budget to schools for technology
     - Encouraging more local control of curricula rather than restraints preventing access
     - Revisiting standardized testing requirements
     - More parent support creating environments for learning object protocol that
     - Additional professional development for educators
     - Learning through success & failure

3. INNOVATION

   - Creative problem solving skills are important to jobs of the future.
   - Educators, policymakers, and businesses need to work towards nurturing creative problem solving.
   - In fact, the skills identified as most important to creative problem solving are
   - Persistence, grit & entrepreneurial spirit
   - Learning through success & failure

4. TEAMWORK

   - We as teachers are expected to teach standards and academic skills, and every once in a while some character building, and we are asked to provide engaging lessons that will teach innovative learning strategies.
   - Educators, policymakers, and businesses need to work towards nurturing creative problem solving.

In summary:

- Education and policymakers believe it will take a variety of solutions to nurture creative problem solving.
- Policymakers and educators need to work together to find ways to reform the current curricula.
- We need to find ways to integrate creative problem solving into today’s curricula.
- Today’s education policies aren’t helping either.

There are many barriers to teaching creative problem solving in schools today:

- Lack of access to hardware
- Over lessons in classrooms
- Lack of educator control
- Lack of time to create
- Outdated standardized processes & investigation
- Lack of educator training
- LACK OF TECHNOLOGY
- LACK OF ACCESS TO HARDWARE
- LACK OF EDUCATOR CONTROL
- LACK OF TIME TO CREATE
- OUTDATED STANDARDIZED PROCESSES & INVESTIGATION
- LACK OF EDUCATOR TRAINING

Technology helps to cut the answer, but it’s only a part of the answer.

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