Tri-Association Manufacturing Conference

Education Panel

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Impact of Technology

SAMR ... it’s all about innovation

Redefinition
Tech allows for the creation of new tasks, previously inconceivable

Modification
Tech allows for significant task redesign

Augmentation
Tech acts as a direct tool substitute, with functional improvement

Substitution
Tech acts as a direct tool substitute, with no functional change

SAMR: the Process View - Ruben R. Puente, Ph.D.
Virtual Learning Environment
The Needs of Industry
Global Trends

- STEM
- College vs University
- Pathways
- Competition
What role can Colleges play in skills challenge solutions?

Colleges work with industries and other partners to successfully deliver a range of programs:

- Career-specific training and retraining
- Literacy and basic skills
- Second Career focus
- Occupation-specific language training
- And much more