

# *Continuous Agile Learning*

Andy Van Schaack, Ph.D.  
Vanderbilt University



**WorldSkills Conference 2019**



# *Objectives of This Workshop*

- Take advantage of group diversity
- Expand our mental models
- Identify key issues we can affect on short-term and long-term bases in the organizations we belong to

# *General Approach for This Workshop*

- Principles over prescription
- Discussion over presentation
- Experiential learning over listening

# *A Way to Enhance Group Creativity*

*Decades of research have consistently shown that brainstorming groups think of far fewer ideas than the same number of people who work alone and later pool their ideas.*

Keith Sawyer, Washington University

# *Good Ideas Require Many Ideas*

*If you want to have good ideas you must have **many** ideas. Most of them will be wrong, and what you have to learn is which ones to throw away.*

Linus Pauling, winner of two Nobel Prizes

# *Our Method*

- Moderator poses a question
- Participants work silently for a minute or so
- Participants share ideas with their group
- Groups share their ideas with everyone
- Repeat

# Question 1

How does *continuous agile learning* compare with conventional forms of education and training?

## Question 2

What are the most important factors that promote or inhibit *continuous agile learning*?



# *Question 3*

Who is responsible for ensuring individuals advance their knowledge, skills, and dispositions throughout their lives?

# *Question 4*

Who will pay for lifelong education and training?

# *Question 5*

In the future, what will supplement conventional forms of certification to provide credible and trustworthy evidence of competencies?

# *Question 6*

Who is in the best position to say what knowledge, skills, and dispositions will be needed by employers in the future?

# Question 7

*The future is already here—it's just not very evenly distributed.*

**William Gibson**

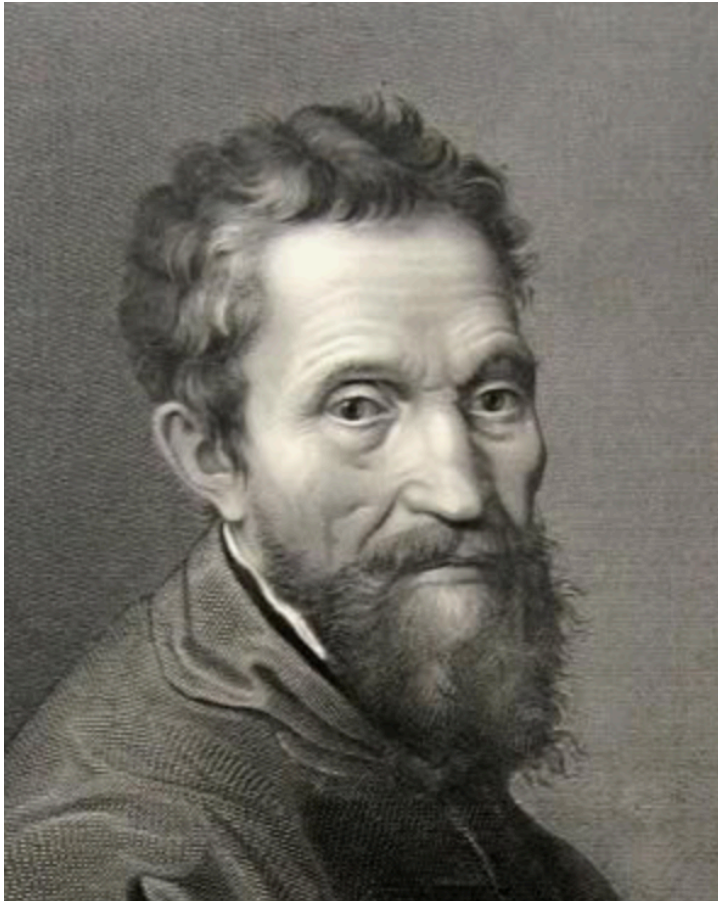
**With respect to the future of education and training, where do you think it exists today?**

# *Michelangelo's Philosophy at Age 87*



*Ancora imparo.*

# *Michelangelo's Philosophy at Age 87*



*Ancora imparo.  
I am still learning.*

Co-hosts



Conference Partner



Conference Coalition Partners

---

