Reshaping higher education for the future of work 🚀

Svenia Busson, IHF-Jubiläum, 29.6.2023
Svenia Busson
@svenibus

Learning Explorer & Entrepreneur
HEC Paris / Freie Universität Berlin

Explored learning innovations in 19 countries (edtechtours.com)

Founder of 2 Edtech trade associations:
Edtech France (400 member startups)
European Edtech Alliance (2400 represented startups)

Since 2017: Founder Learning Innovation Hub
LearnSpace

Author ‘Exploring The Future of Education’

Speaker For Le Monde, UNESCO, EU Commission, Vivatech, World Innovation Summit for Education etc.

Paris Under 30 Global Shaper (World Economic Forum)
Learn more about the most innovative education initiatives in 8 European countries (Germany included!) in my book.

The second, updated version of the book just got released! 🎉

exploringeducation.eu
We should reshape higher education for the future of work
96% of chief academic officers at U.S. universities believe their institutions are effective at preparing students for the world of work.

11% of employers agree that universities teach graduates the skills needed for success in their workplaces.

Source: Gallup Poll
of the jobs students will fill in the future do not exist today.

80% of employers said a demonstrated capacity to think critically, communicate clearly and solve complex problems is more important than a job candidate’s undergraduate degree.

Source: 2014 study by Siemens USA

Source: Association of American Colleges and Universities
Relevant skills for the workplace ≠ Skills taught in university
Top 10 skills of 2025

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

<table>
<thead>
<tr>
<th>Type of skill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
</tr>
<tr>
<td>Problem-solving</td>
</tr>
<tr>
<td>Self-management</td>
</tr>
<tr>
<td>Green</td>
</tr>
<tr>
<td>Working with people</td>
</tr>
<tr>
<td>Yellow</td>
</tr>
<tr>
<td>Technology use and development</td>
</tr>
</tbody>
</table>
Formal training institutions vs Bootcamps
Time needed to start building new skills online in jobs of tomorrow

1-2 Months
People and Culture, Content Writing, Sales and Marketing skills

2-3 Months
Product Development and Data and AI skills

4-5 Months
Cloud Computing and Engineering skills

Source: Coursera data produced for the Future of Jobs Report, World Economic Forum
Presents the days of learning needed for the average worker to gain the level of mastery through Coursera learning.
Alternatives to traditional universities are growing fast.
In your breakout group, devise arguments in favor of your group's position on the debate, based on what you learned from the previous activity. Utilize #strategize to identify strengths and weaknesses in your position, and identify possible areas of common ground. Be prepared to present your arguments, propose counterarguments to the opposing team's arguments, and to respond to their counterarguments to your arguments.

**Notes**

**Proposition:** Social protests are an effective way to bring about political change.

**Strengths:**

1. "Our findings show that major nonviolent campaigns have achieved success 53 percent of the time, compared with 26 percent for violent resistance campaigns" (data: major events from 1900 and 2006). Reference and (below)

2. A campaign's commitment to nonviolent methods enhances its domestic and international legitimacy and encourages more broad-based participation in the resistance, which translates into increased pressure being brought to bear on the target.

3. Social protests will gather dissident people and make it as a mass protest. There will be no successful protest without the united spirit of making changes. Social protests unite people.

4. Whereas governments easily justify violent counterattacks against armed insurgents, regime violence against nonviolent movements is more likely to backfire against the regime.

5. Social protests will gather attention of the international countries and organizations that will help the protests to make political change. International forces could use #carrotandstick strategy.
We're building an outstanding alternative to university and corporate training via professional apprenticeships.

Multiverse.io