

**COVID-19:
WHAT WE'VE
LEARNED**



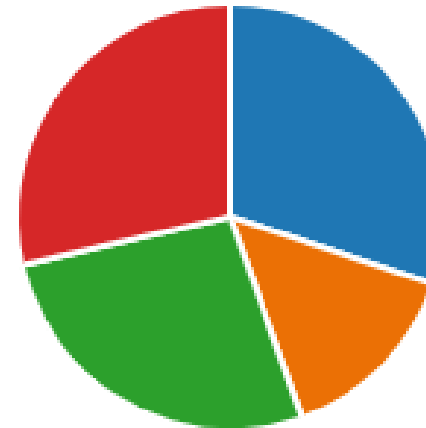
8 FEBRUARY 2021
HIGHER EDUCATION
APPROPRIATIONS
SUBCOMMITTEE



STUDENT IMPACT SURVEY

ENGAGEMENT (HOURS PER WEEK)

● 1-6 hours	30%
● 7-9 hours	14%
● 10-12 hours	27%
● >12 hours	29%



- **38% of respondents reduced their training hours** due to the pandemic
- In FY2021, **71% of respondents are attending less than full-time** (i.e. fewer than 12 hours per week) compared with 59% of graduates in FY2020
- In FY2021, **30%** of respondents are attending courses 1-6 hours per week compared with 9% of graduates in FY2020



STUDENT IMPACT SURVEY

REASONS FOR FEWER HOURS



Top three:

1. **Reduced program capacity due to social distancing**
2. **Changes in student work schedules**
3. **Struggles with online learning**

Less significant:

1. Life changes and financial barriers
2. Fear of getting sick
3. Childcare/Remote (at-home) learning for children

STUDENT IMPACT SURVEY

EFFECTS OF ONLINE LEARNING

Benefits:

- **72%** said online learning was beneficial
- **67%** felt they were gaining skills they need through online learning

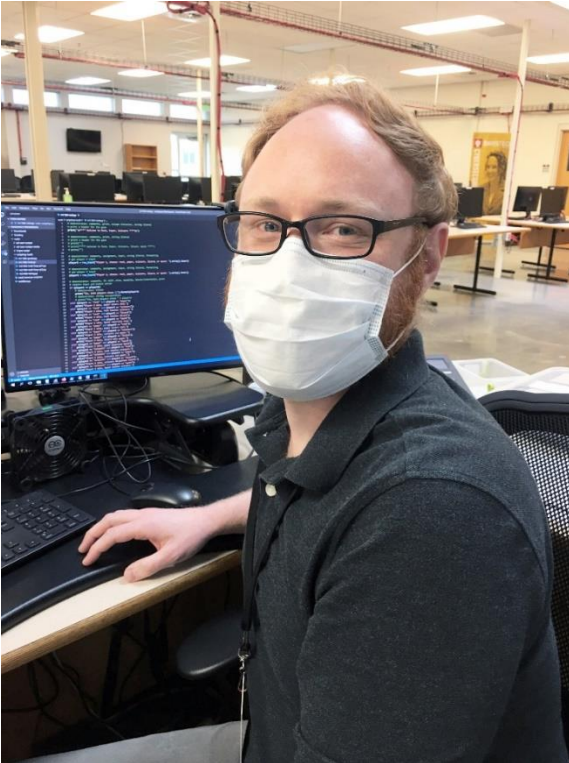
Challenges:

- Online learning slowed progress and didn't prepare students for state testing (licensure)
- In-person, hands-on learning with an instructor is much more effective



TAKEAWAYS

CHALLENGES AND OPPORTUNITIES



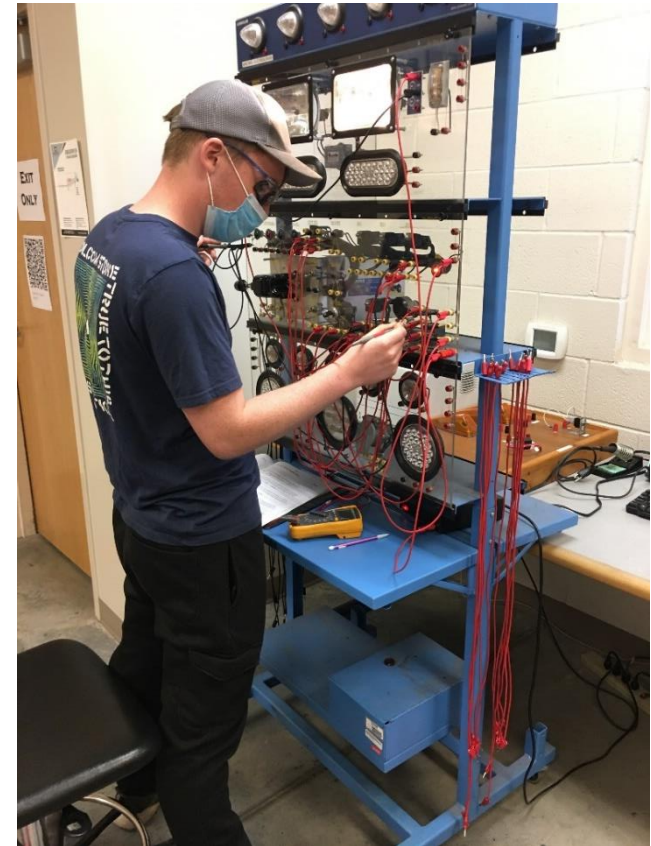
- Technical education students, especially those with barriers, need direct and consistent access to their instructors and success supports
- There is no substitute for physical access to training equipment
- While improved, US Department of Education requirements around clock-hour online instruction remain limiting



FORWARD PLANNING

NEXT STEPS

- Safely increase classroom, lab, and clinical capacity
- Reinforce urgency and attendance (especially full-time)
- Leverage *synchronous* online learning, while working toward *asynchronous* expansion, as appropriate
- Increase faculty capability for online pedagogy



THANK YOU



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