University of CINCINNATI

Outreach: Assessment and Recommendations for **Work From Home**

Kermit Davis, PhD, CPE University of Cincinnati Education and Research Center

Virtual Offices Due to COVID-19

- Laptops were widely used
- Kitchen tables & counters were used as workstations



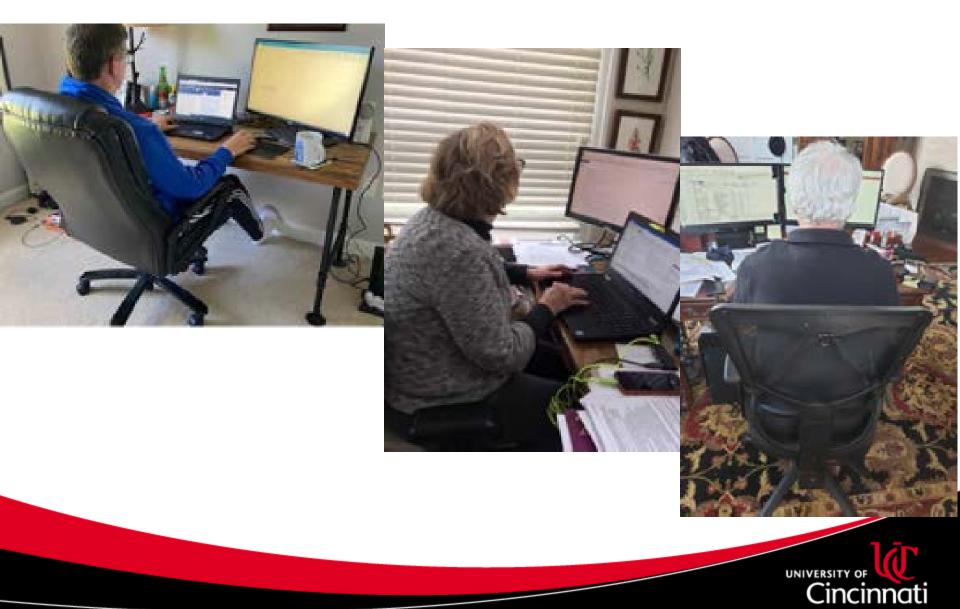


Assessment and Recommendations

- Small self-selected individuals sent two pictures to the research team
 - Directly from the back
 - Directly from the side
- Research team identified ergonomic concerns



Dual Monitor Concerns



Hard Edges & Seating Concerns



Monitors Too Low



Non-Traditional Workstations









What's Wrong With Laptops?

- Built-in monitor: neck bent forward due to screen too low
- Smaller keyboard: awkward arm postures
- Built-in mouse: rapid small hand movements

How To Rectify?

- Use external monitor or raise laptop on box or books so top of screen is at eye level
- Use external keyboard and mouse



Impact

- 90+ office workers sent in pictures with recommendations for cost effect changes sent back
- 6 presentations to office groups
- 15 media interviews