

## The Impact of the COVID-19 Pandemic on Pharmacy Students' Personal and Professional Learning

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What: thematic analysis of anonymous responses to a cross-sectional survey

Why: to better understand how the learning of pharmacy students was impacted by the COVID-19 pandemic considering the changes to pharmacy student education and additional pharmacist responsibilities in Alberta

**Who:** 397 pharmacy students in years 1-3 at the University of Alberta

When: end of the second semester of the 2019-2020 academic year

## **How: Reflection Questions**

- 1) How has the COVID-19 pandemic situation affected your learning?
- From a pharmacy and pharmacy school 2, perspective, what have you learned since the COVID-19 pandemic began?
- 3) From a personal perspective, what have you learned about yourself since the *COVID-19 pandemic began?*



- Age: <20 (n=1), 20-24 (n=39), 25-29 (n=12)

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Working in a pharmacy: currently (n=29), during online classes (n=29)

It's much more difficult to follow lectures and truly understand what's going on by watching a video because there isn't a discussion or bouncing back and forth ideas with classmates.



I'm more extroverted than I once thought.



I feel that the COVID pandemic has enhanced my professional identity as I am increasingly needed at work to provide the duties of a pharmacist under direct supervision. I have had to utilize enhanced scope activities such as renewing controlled substances and therefore achieved better learning and self-confidence.

The results of this study have the potential to improve the remote delivery of education, supports university-wide mental health resourcing, and may shape pharmacy curriculum by including disaster planning.