Making the Rounds: An Iterative Approach to Engaging Faculty and Stakeholders in the Development of an Integrated Curriculum in the Health Professions

Matthew Cockerell, MS, Curriculum and Instructional Design Specialist, Academic Commons

Elena Umland, PharmD, Associate Dean for Academic Affairs and Professor, College of Pharmacy

BACKGROUND

Setting: Jefferson College of Pharmacy is a 4-year health science education program grounded in both science and clinical practice

Problem: Courses in the sciences and clinical practice have historically been siloed in delivery

Solution: Revise curriculum using faculty and stakeholder input

Timeline: Curricular revision process began in Fall 2021; rollout beginning in Fall 2024

Leadership: Steering committee consists of Associate Dean for Academic Affairs, 3 senior faculty members and a curriculum and instructional design specialist

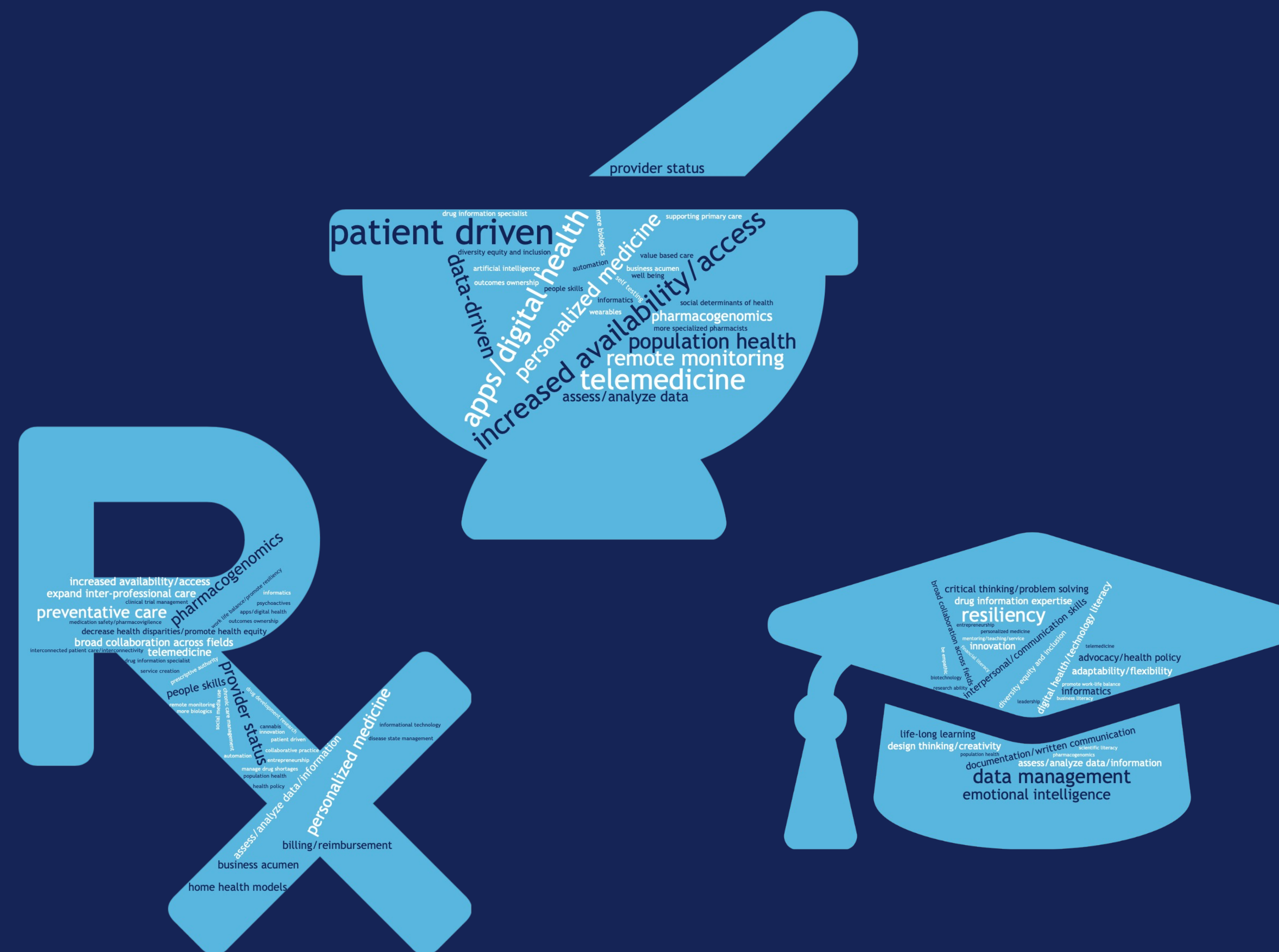Goals of this iterative curriculum revision process:

1. Meet the needs of today's learners
2. Provide close spatial and temporal relationships
3. Create holistic thinkers who are practice ready now and into the future

METHODS

- Held faculty development sessions
  - Guest panels from peer colleges of pharmacy who have undergone curricular revisions resulting in integrated curricula
- Organized faculty retreats
- Identified stakeholders and administered Qualtrics survey
- Analyzed themes
  - Basis for the creation of word clouds
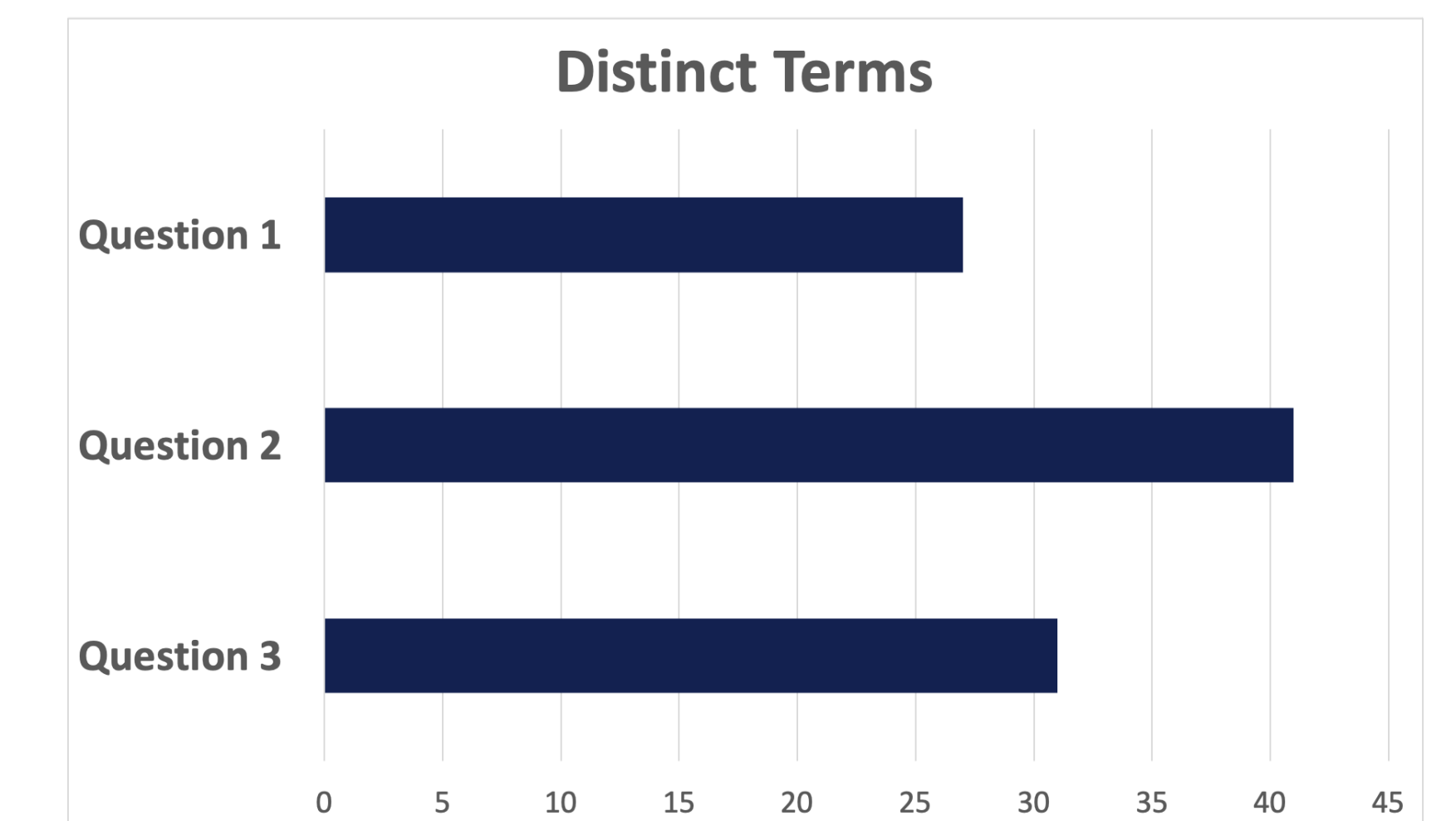 - Guided the development of a curricular philosophy, goals and outcomes

---

Jefferson Thomas Jefferson University
HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

A thematic analysis of faculty input is an effective tool for identifying alignment with stakeholder feedback.

SURVEY QUESTIONS

1. What will healthcare look like in the year 2035?
2. Given what you think healthcare will look like in the year 2035, what will pharmacy practice look like in the year 2035?
3. What skills will pharmacists need in 2035 to meet the needs of pharmacy practice and healthcare?

THEMATIC ANALYSIS: TERM COUNT

THEMATIC ANALYSIS: THEMES

Question 1	Question 2	Question 3
Dominated by digital tools and technology	Practice population health	Data Management
Interventions will need scalability and accountability	Engage in pharmacy informatics	Digital and technology literacy
Need to use and manipulate large data sets	Engage in enhanced patient care services	Communication Skills
Patients will expect personalized medicine	Defend the value of services	Resiliency
	Be the drug expert	Collaborate with healthcare professionals and others
		Actively promote DEI
		Problem solving
		Innovation
		Have the ability to own being the drug use expert

Scan for additional information on background, methods and thematic analysis.

@ResearchAtJeff