### **SOUTHERN ILLINOIS UNIVERSITY** EDWARDSVILLE

### SCHOOL OF PHARMACY

## BACKGROUND

- Task-based metrics: # of vaccines given, volume of prescriptions, and patient care calls about refill adherence
- If scores are not meant then corrective action may be needed to improve scores
- Lack of studies about task-based metrics
- California and Ohio banned metrics<sup>2,3</sup>
- Number of pharmacists have not decreased. Pharmacists are unwilling to work due to unrealistic demands<sup>7,8</sup>

### **OBJECTIVES**

Assess how pharmacists feel task-based metrics affect the pharmacy, themselves and patient care

### METHODS

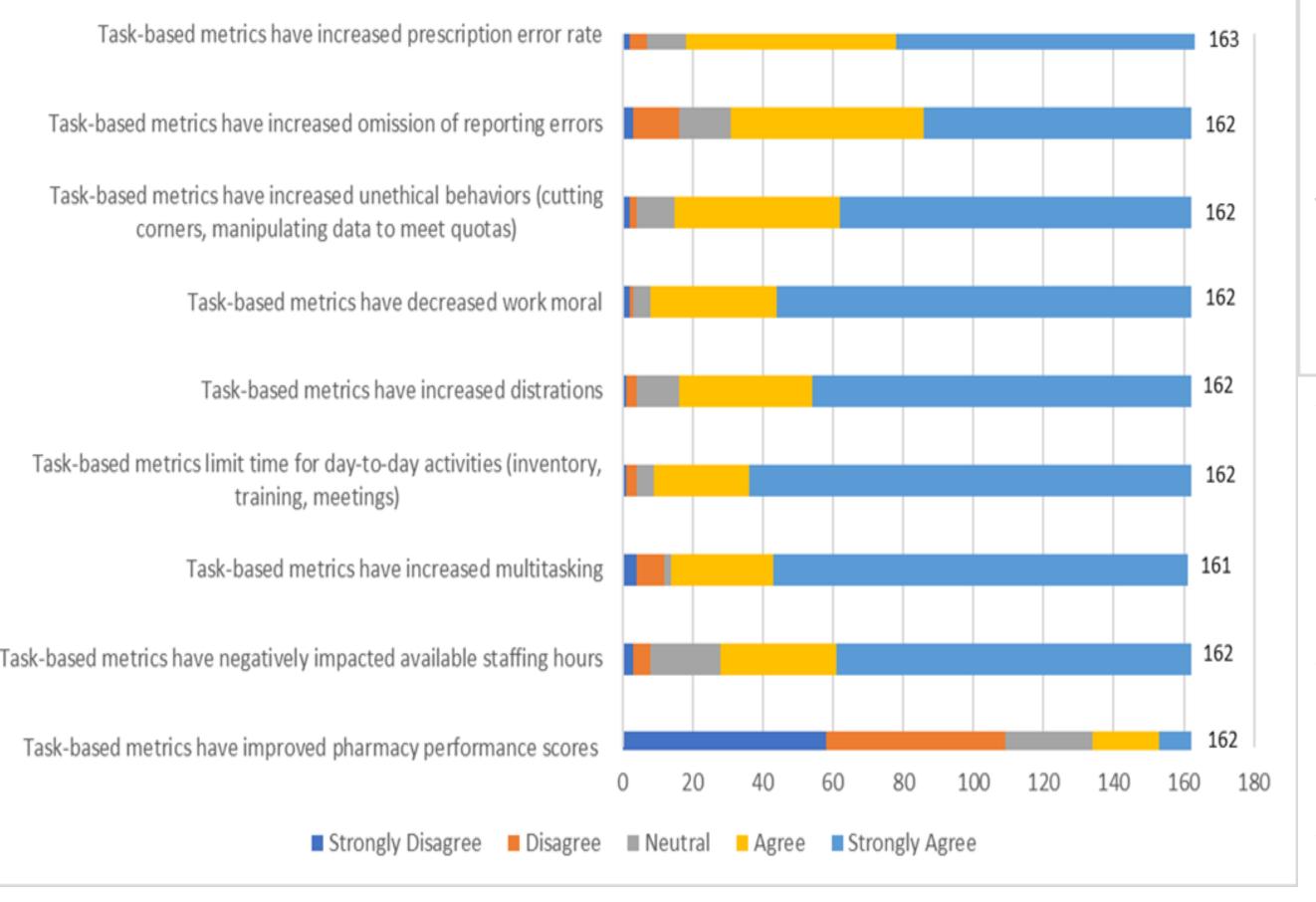
- Survey sent via email, Instagram, QR code and text
- Demographic questions pertaining to currently licensed, works in retail, type of pharmacy, #scripts/week, #techs/day, how long they worked, etc
- Likert scale questions accessing pharmacist's perceptive about taskbased metrics on pharmacy workflow, themselves, and patient care

## Impact of Community Task-Based Metrics on Pharmacy Workflow, the Pharmacist, and Patient Care

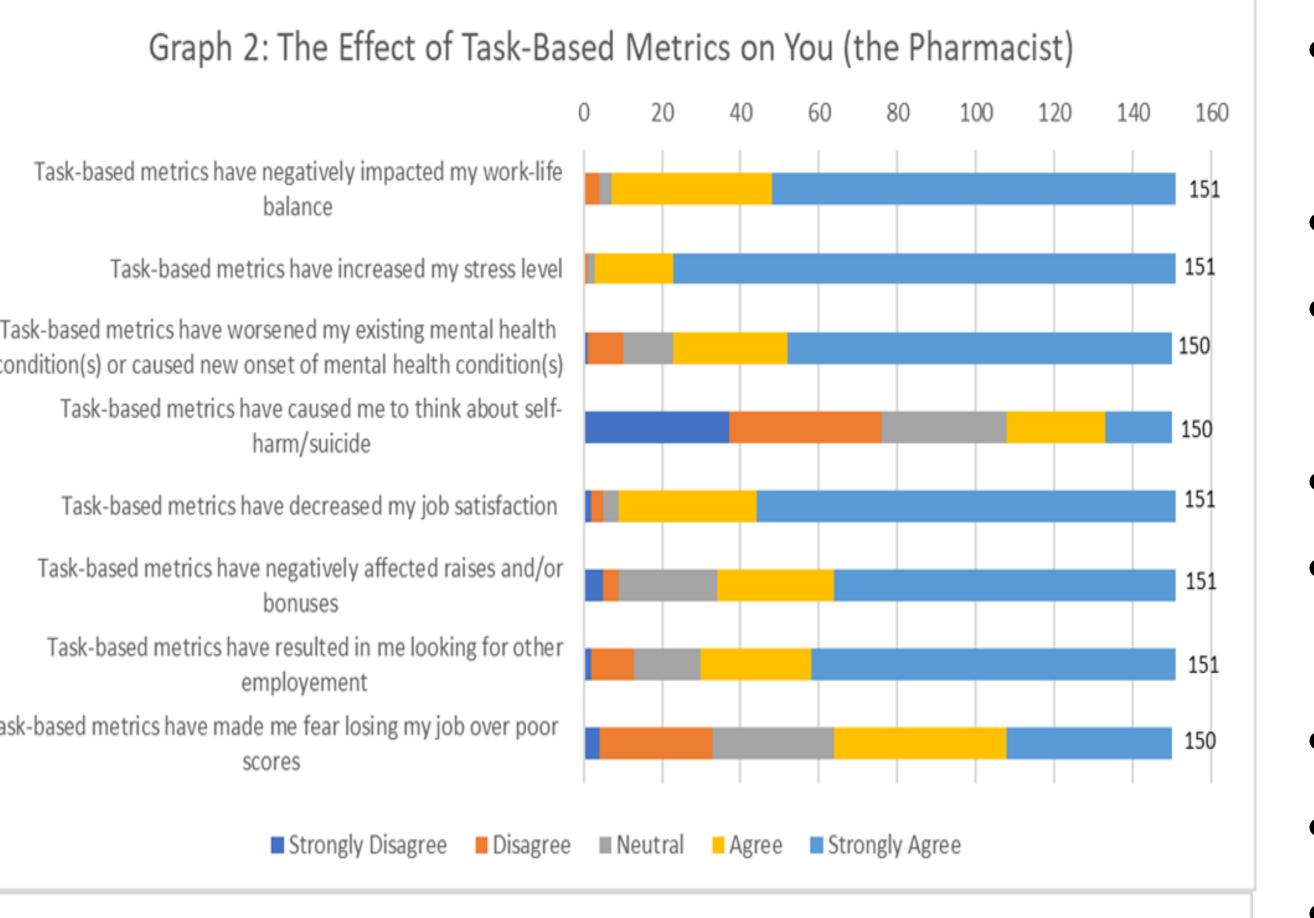
# RESULTS

- 205 respondents but number dropped to 91 total
- Majority worked in large corporation pharmacies (CVS, Walgreens, Walmart)
- 48.21% staff, 37.95% managers, 12.31% floaters and 1.54% preferred not to say
- Majority of respondents worked in retail pharmacy for 1 to <5 years or >10 years
- 38.78% stated the pharmacy fills 1,000 to <2,500 and 12.76% stated they fill 4,000 or more scripts/week
- 52.55% stated they have 3-5 technicians/workday
- 77.55% stated the pharmacy did not have a call center

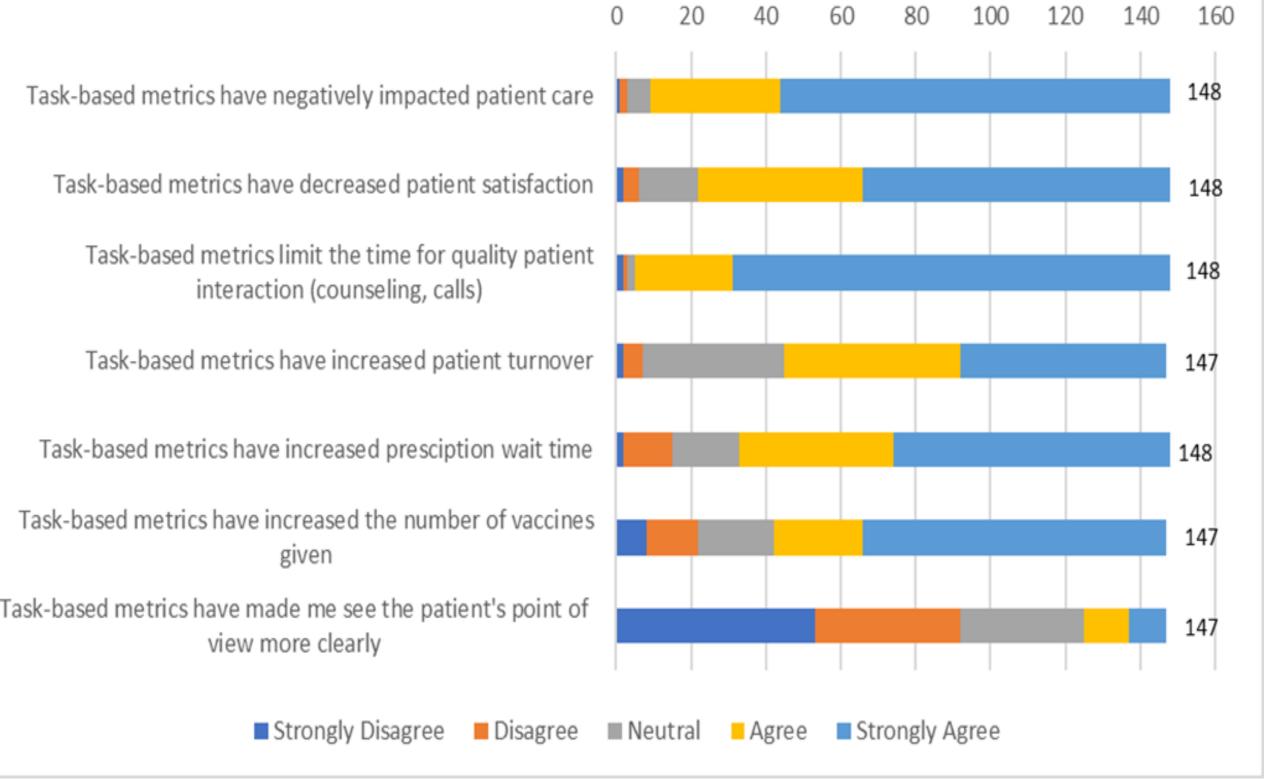
### Graph 1: The Effect of Task-Based Metrics on Pharmacy Workflow



### Amelia L. Ries, PharmD Candidate and Adriana Davis, PharmD



#### Graph 3: The Effect of Task-Based Metrics on Patient Care



- Open-ended question were primarily negative and ranged from a few words to a few paragraphs
- Reponses stated loss of work passion and lack of proper patient care
- Pharmacists are being unheard
- Profit > patient care

## CONCLUSION

- Task-based metrics have hindered patient care and focuses on profit
- Pharmacists have less time for patients Increased distractions from workflow
- have caused increased prescription error Pushing unwanted vaccines
- To meet scores unethical behavior is done
- Leaving the profession of pharmacy Pharmacy returning to business origin • Change is necessary to bring patient care back to the forefront

## REFERENCES

Missouri Board of Pharmacy. Missouri Board of Pharmacy: Newsletter. https://nabp.pharmacy/wp-content/uploads/2016/06/Missouri-Newsletter-January-2020-1.pdf Published January 2020. Accessed July 2023. California State Board of Pharmacy. California Legislative Information: California Law. https://leginfo.legislature.ca.gov/faces/codes\_displaySection.xhtml?sectionNum=4113.7.&lawCod <u>e=BPC</u>. Published 2021. Accessed July 2023. Ohio Board of Pharmacy. Proposed Quota Rule Comments. https://www.pharmacy.ohio.gov/documents/lawsrules/pwac/rule%20comments/proposed%20qu ota%20rule%20comments.pdf. Published November 2022. Accessed July 2023. 4. Ryan, Tom. Walgreens is ditching task-based performance metrics for pharmacists. RetailWire.com. https://retailwire.com/discussion/walgreens-is-ditching-task-based-performancemetrics-for-pharmacists/. Published October 31, 2022. Accessed July 2023. 5. Cohn, Jim. Walgreens Sharpens Focus on Patient Care and Experience, Eliminating Task-Based Metrics for Pharmacy Staff Performance Reviews Chainwide. Walgreens.com. https://news.walgreens.com/press-center/news/walgreens-sharpens-focus-on-patient-care-andexperience-eliminating-task-based-metrics-for-pharmacy-staff-performance-reviewschainwide.htm. Published October 26, 2022. Accessed July 2023. . Oath Of A Pharmacist. American Pharmacist Association. <u>https://www.pharmacist.com/About/Oath-of-a-Pharmacist</u>. Accessed February 2024. Despite Rapid Growth of Institutions, Pharmacy School Applications Decline. Pharmacy Times. https://www.pharmacytimes.com/view/despite-rapid-growth-of-institutions-pharmacy-schoolapplications-decline. Published April 5, 2023. Accessed February 2024. . Pharmacists are burning out. Patients are feeling the effects. The Washington Post. https://www.washingtonpost.com/wellness/2023/03/30/pharmacy-shortages-staffing/. Published

March 20, 2023. Accessed February 2024.