

# PDSA Cycles Increase Screening for Smoking Cessation

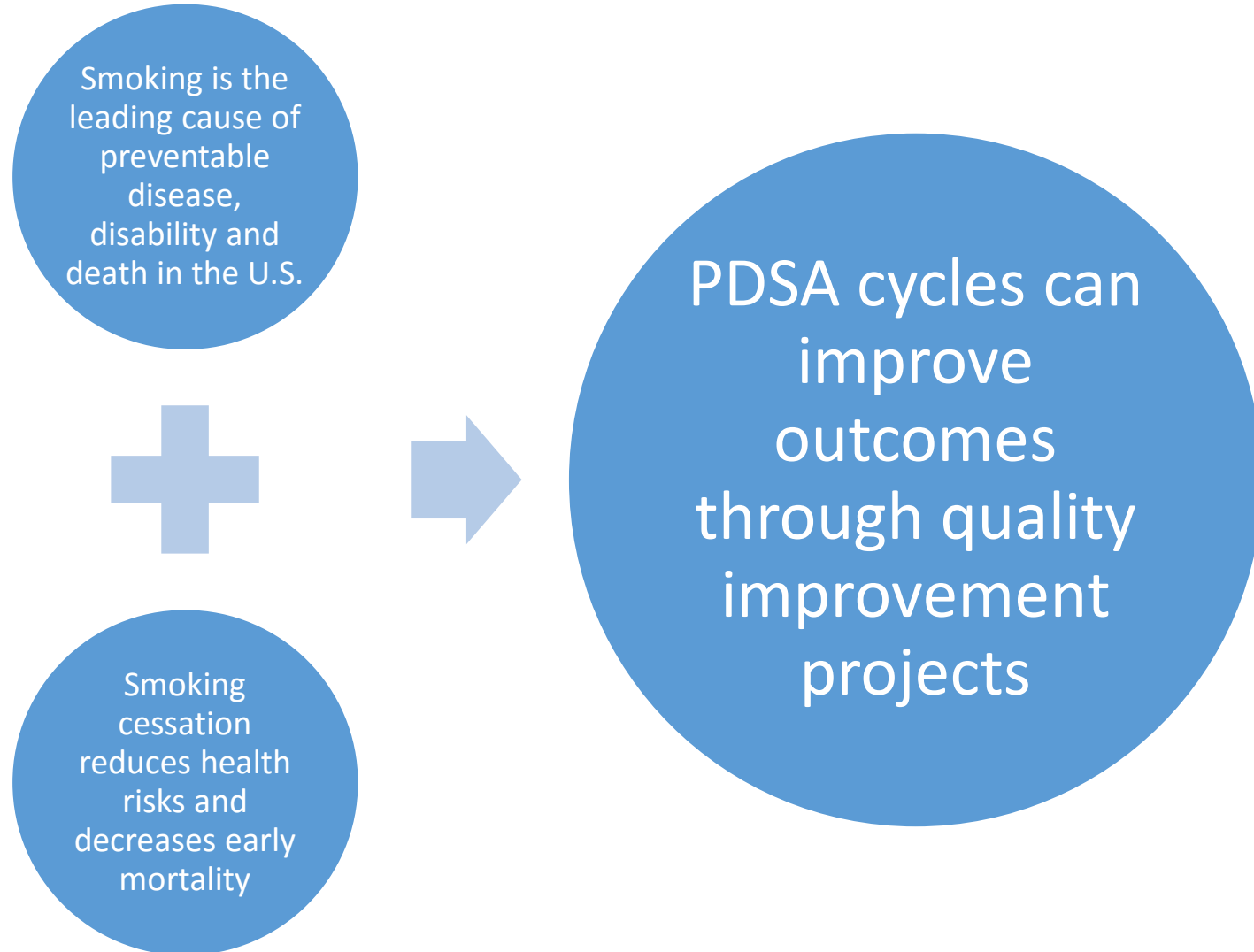
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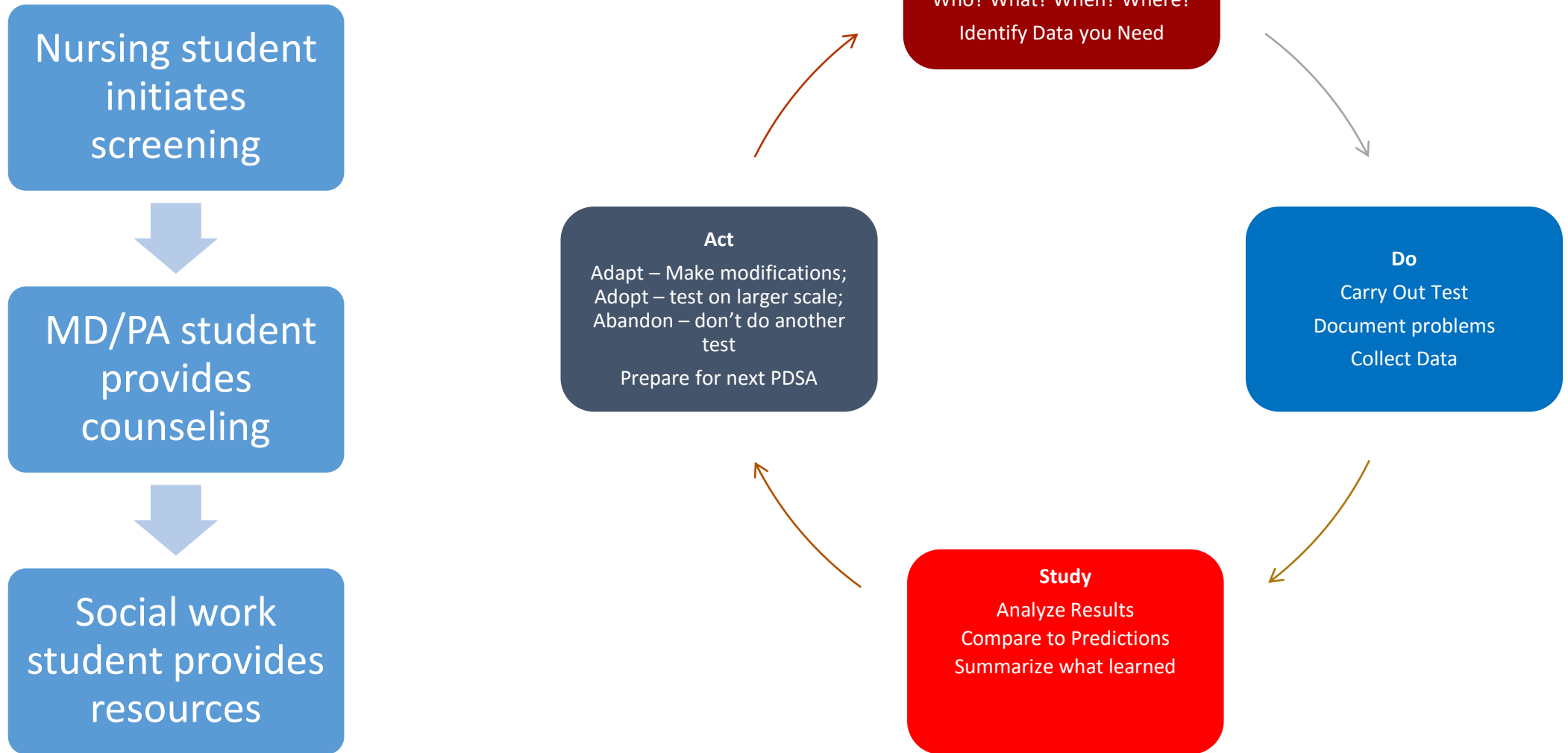
# Background



# AIM Statement

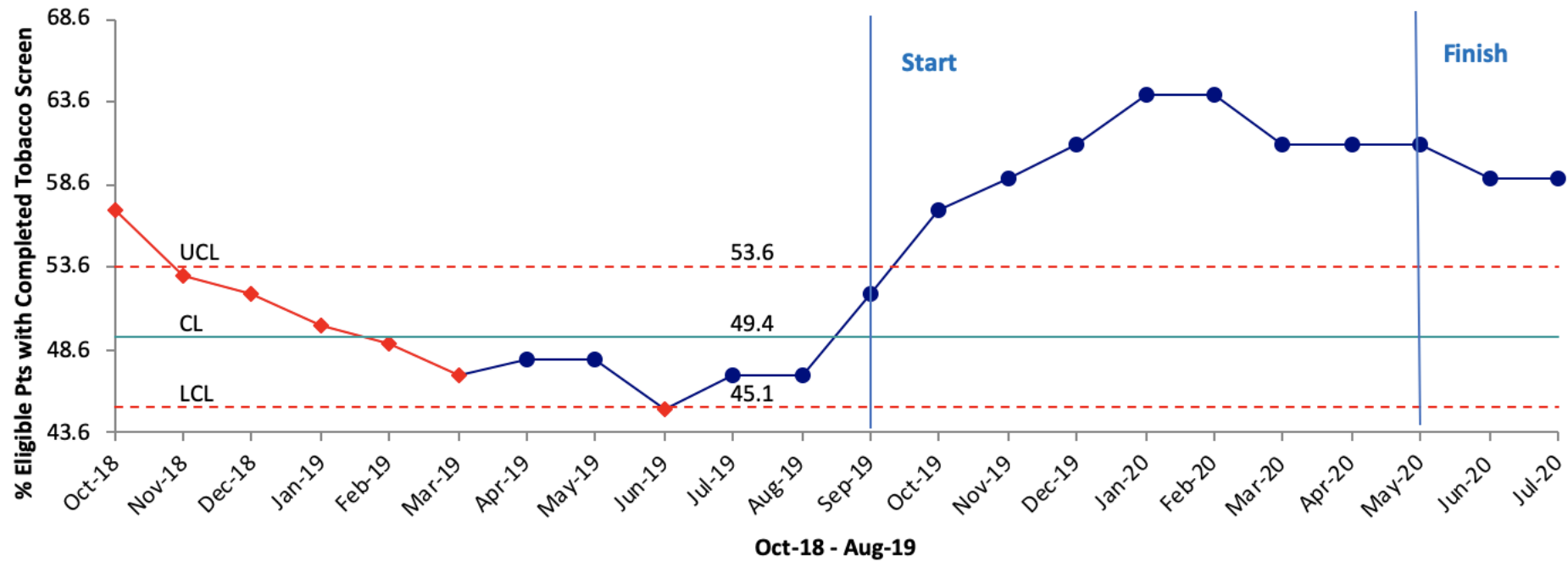
To improve tobacco screening and counseling in OU Bedlam student-run clinic by 20% by June 2020.

# Methods/PDSA Cycles



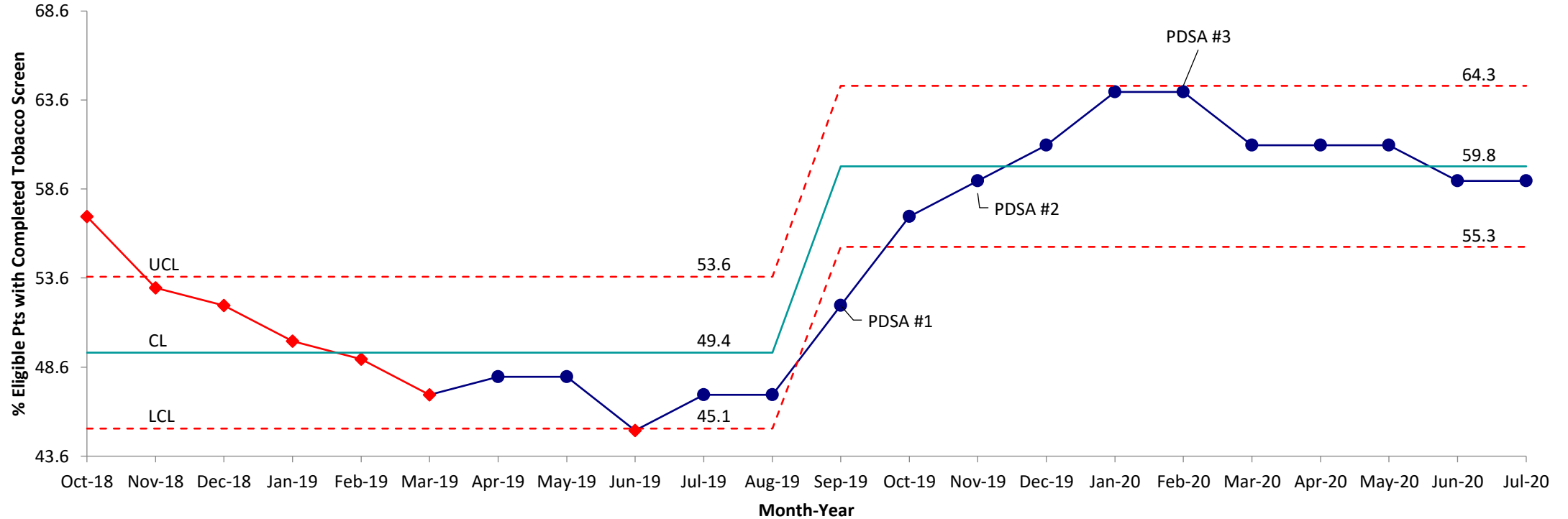
# Results

## % Eligible Pts with Completed Tobacco Screen - X Chart



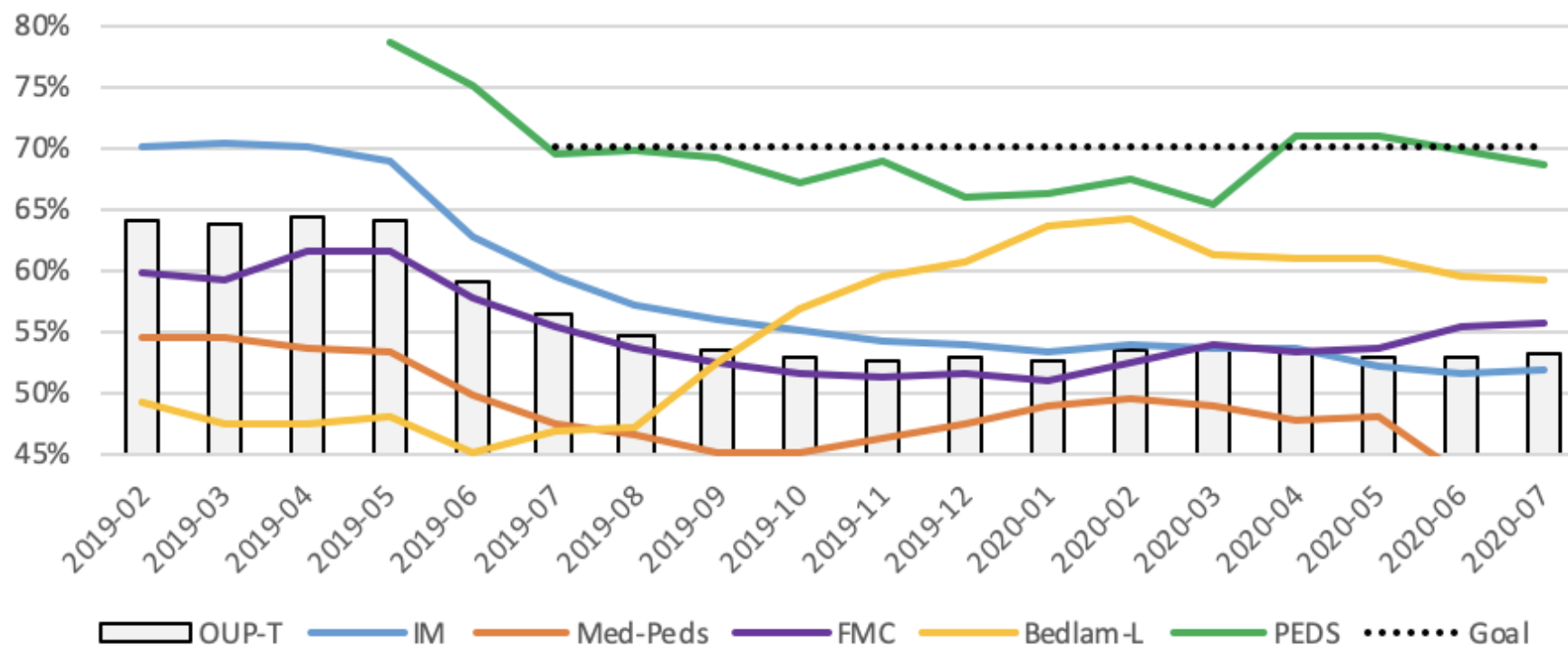
# Results

## OU Bedlam Student Clinic: %Patients with Tobacco Screening Performed



# Results

## Tobacco Screening & Intervention



# Discussion

## Plan

- The PDSA cycle enabled the team to identify problems → Documentation errors
- Design a protocol to improve documentation of screening

## Do

- Implement the protocol
- Nursing students begin visits by documenting the screening in the EMR

## Study

- Plan was effective

## Act

- Adapt and implement the plan across the clinic



# Final Conclusions

A student-led QI project using rapid cycle improvement led to improved patient care

Similar projects should continue being implemented at Bedlam Clinic and expanded to remaining OU clinics

Other institutions may use the same model to design and implement their own QI projects

# References

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