

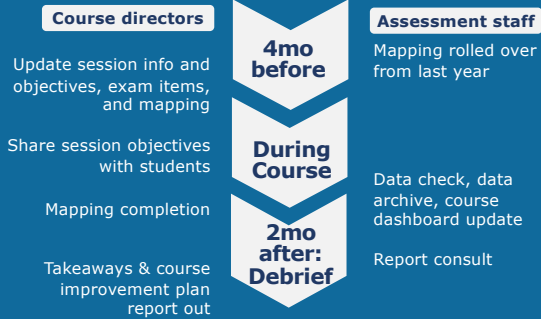
Practical steps and tips for transforming curricular map into course design dashboard

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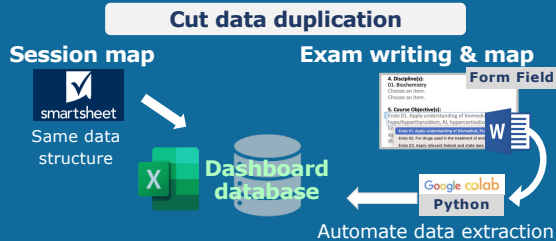
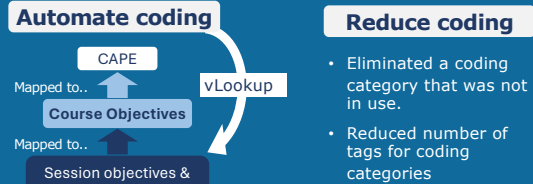
About the dashboard

At the University of California, San Francisco, School of Pharmacy, we utilized data visualization techniques and low-cost technology to transform curricular and assessment map data into a dynamic report that integrates into a continuous quality improvement process.

Process

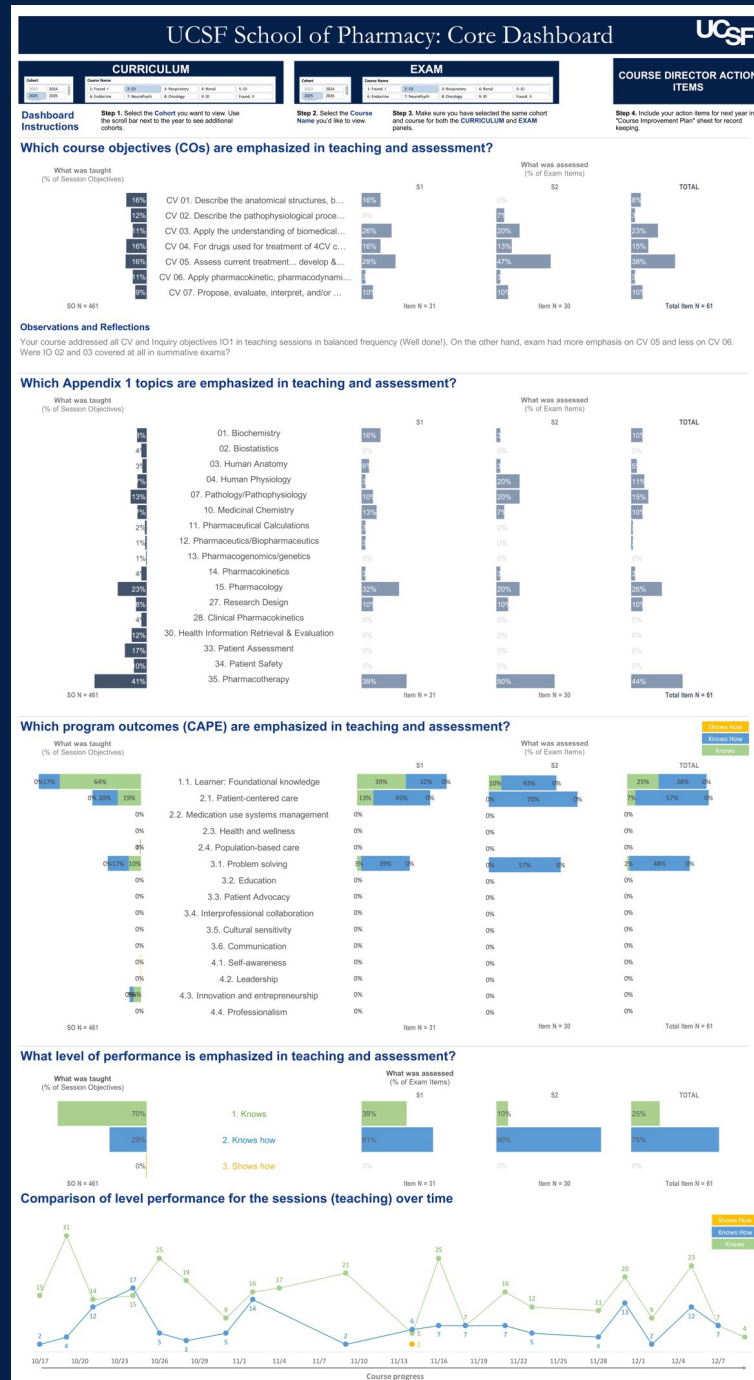


Workload reduction tips

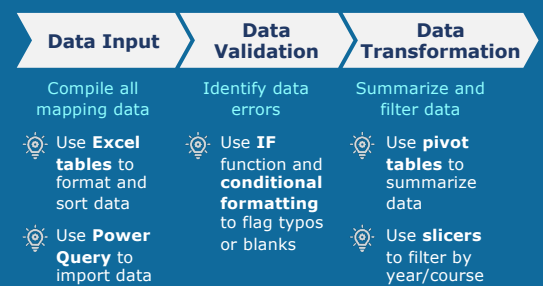


Choosing Technology

- Maximize campus licensed applications (Smartsheet)
- Align with **faculty's course development process and comfort** with tech for buy-in (MS Office)
- Consider expertise of the support staff for system maintenance (loss of developer resulted in dropping SQL and Tableau)



Data Cleaning & Validation



Dashboard Tips

- Choose graph type carefully**
 - Back-to-back graphs highlight similarities between distributions
- Keep section layouts consistent**
 - Use colors to provide meaningful information
- Make Excel work for your dashboard**
 - Freeze** the sheet's **top rows** so slicers scroll down the page
 - Use **conditional formatting** to create data bars and highlight or hide text
 - Use **INDEX** and **MATCH** to display customized comments depending on year and course

How we get done



Conclusion

When the mapping process is educative and reporting responds to faculty data needs, it can result in increased buy-in and an ongoing evidential basis for course improvement. The insights and learning gained through mapping become catalysts for pedagogical shifts, influencing adjustments to performance targets and improvements in learning objectives. Our approach and analytic insights are adaptable, making them particularly valuable for any schools facing resource constraints.

Access our set up to learn more:
<https://tinyurl.com/2j4zx9be>

