Concurrent Presentation Session xAPI PROFILES, IN PRACTICE

Implementing xAPI Profiles in the Navy: Case Studies and Recommendations

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Implementing xAPI Profiles in the Navy

Case Studies and Recommendations

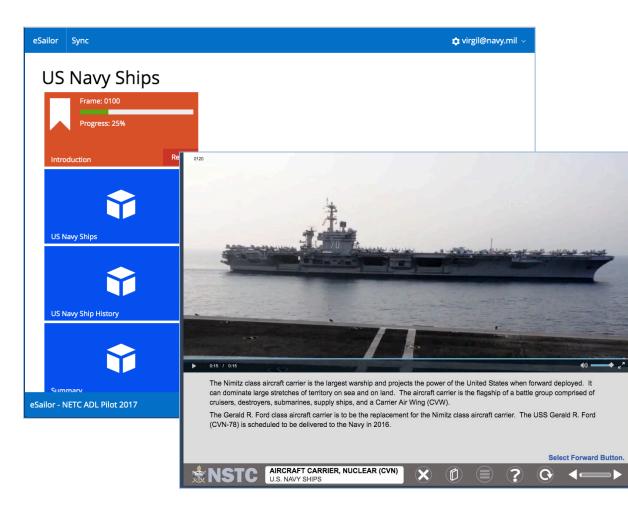
Tim Welch (NAWCTSD) with Jason Haag, Rob Chadwick, Jono Poltrack (Veracity)

In this session, you will learn about:





e Sailor/e Helm

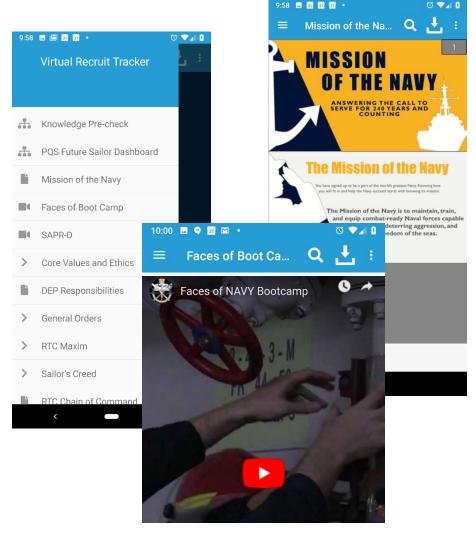


e Sailor

- Provided various tablets to Recruits for use during training
- 3 courses were developed with xAPI statements
- Data was collected during the last two weeks of the e Sailor pilot



e Sailor/e Helm



eHelm and DEP VRT

- Delayed Entry Program Virtual Recruit Tracker
- Delayed entry recruits and recruiters in a single recruiting district
- eHelm on BYOD (iOS and Android)
- Interactive content registered delivered through QR code and cloud distribution
- Tracked via xAPI in a PQS-based mgt. console (MC) for recruiters

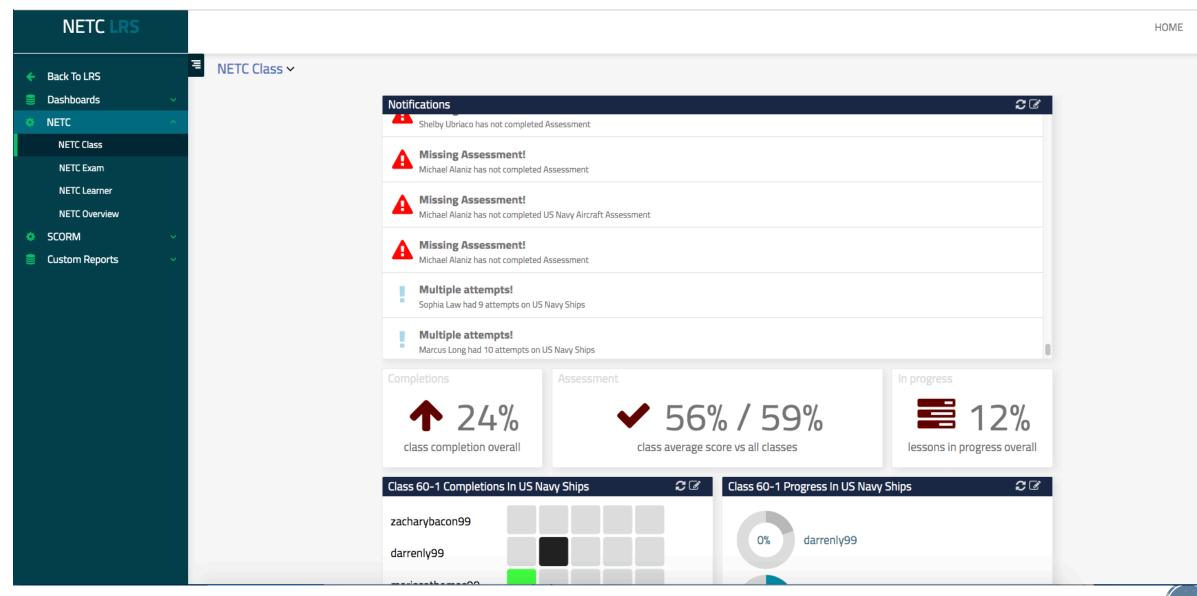


Data Data Data

What were we able to get out of those experiments



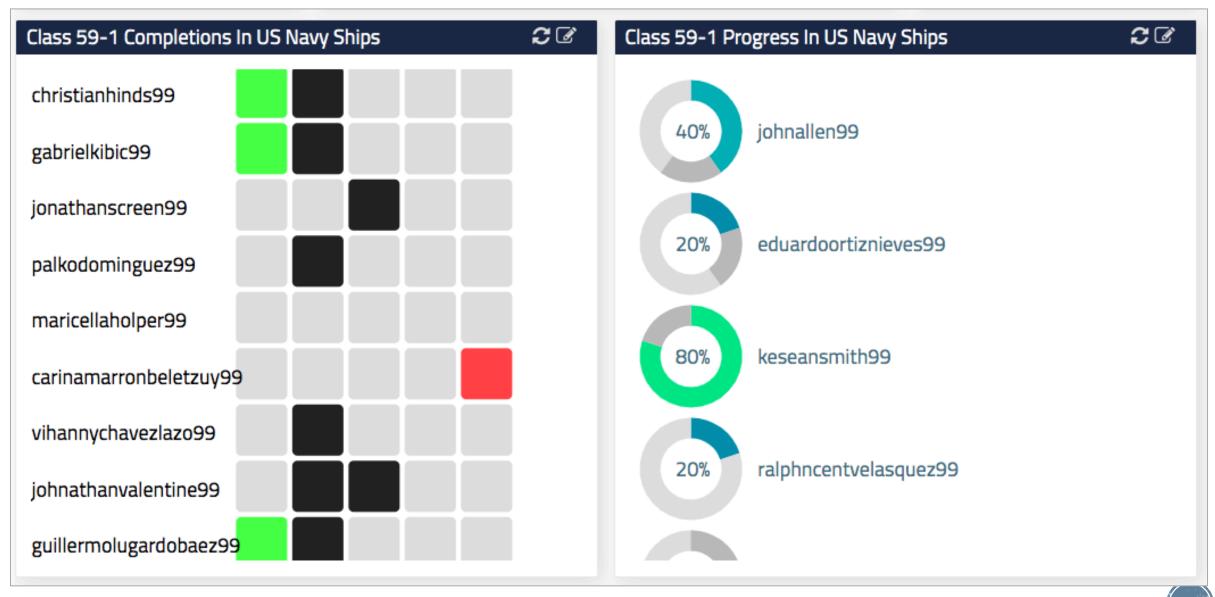
e Sailor

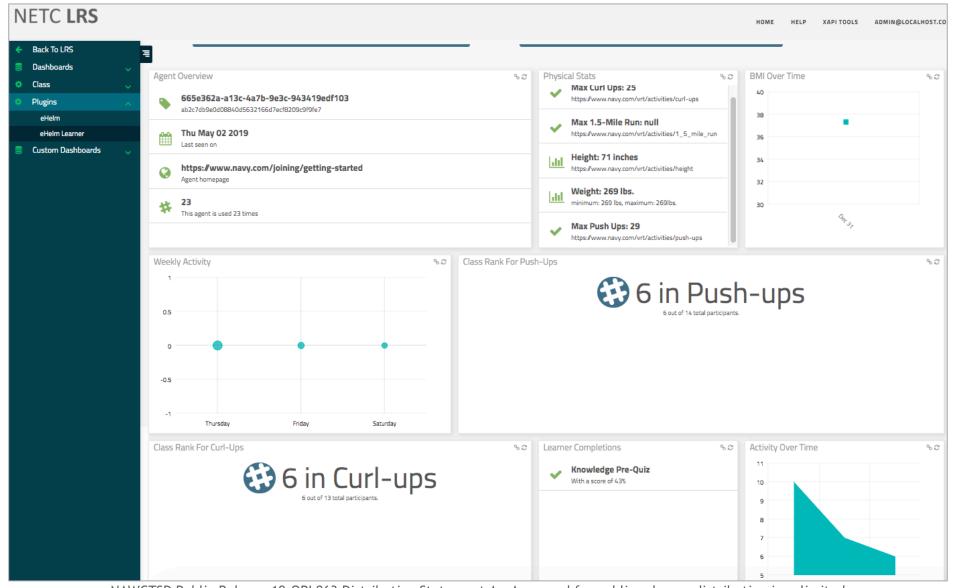


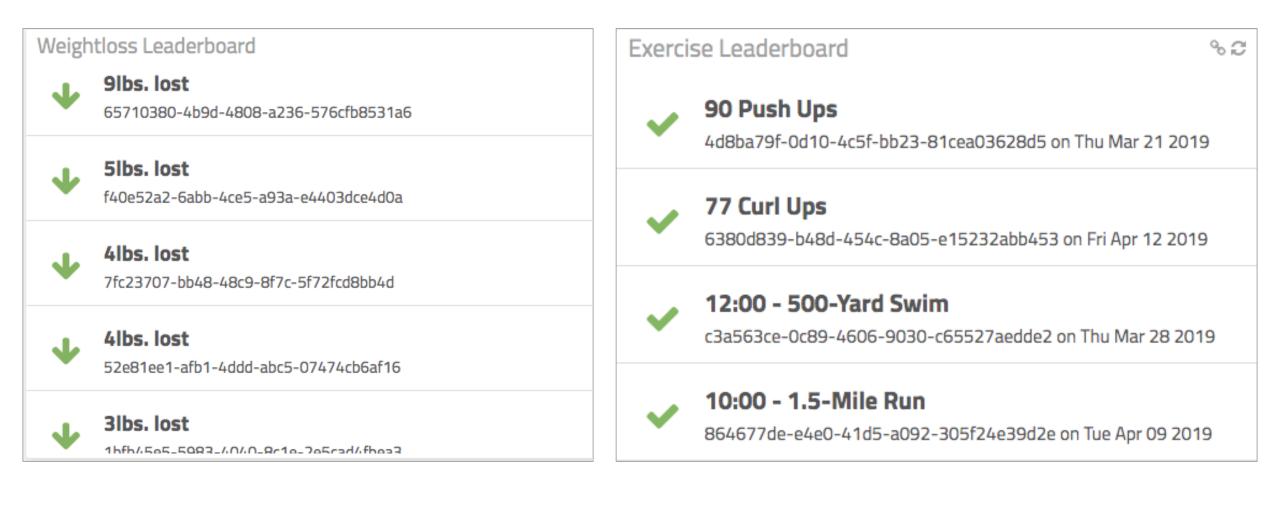
e Sailor

Notifications						3 C
A	Missing Assessment! Samantha Allsup has not completed Assessment					
!	Multiple attempts! Lane Taul had 7 attempts on US Navy Ship History					
!	Multiple attempts! Thomas Durborow had 9 attempts on US Navy Ships					
!	Multiple attempts! Andrew Aguilar had 7 attempts on US Navy Ships					
!	Multiple attempts! Lane Taul had 10 attempts on US Navy Ships					
Multiple attempts!						
Comp	pletions	Assessment			In progress	
	16%		class average score vs all class		lessons in prog	

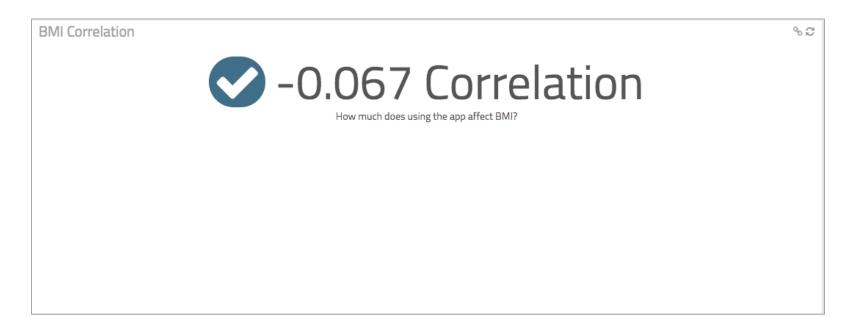
e Sailor

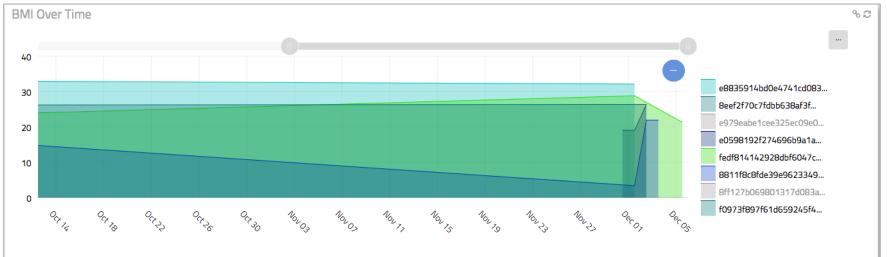


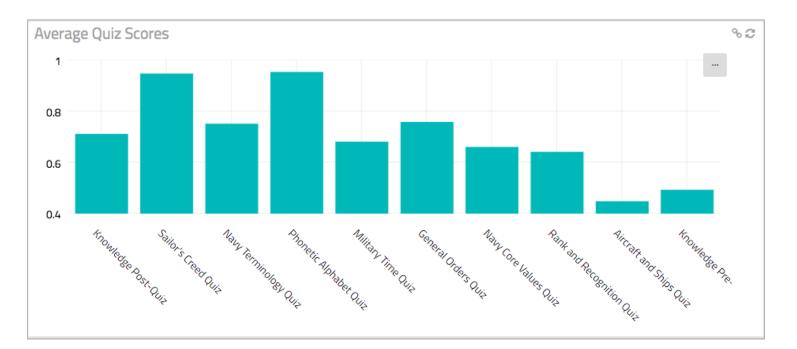


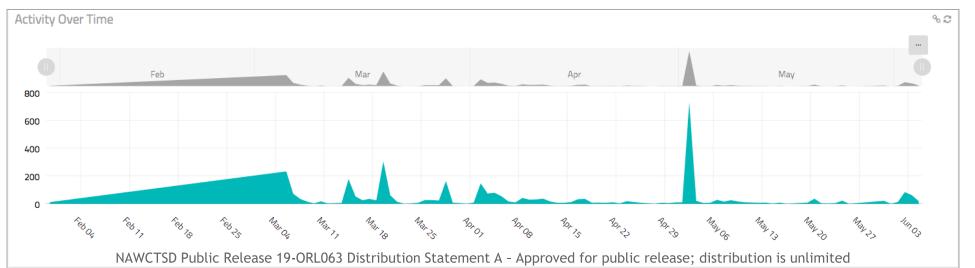




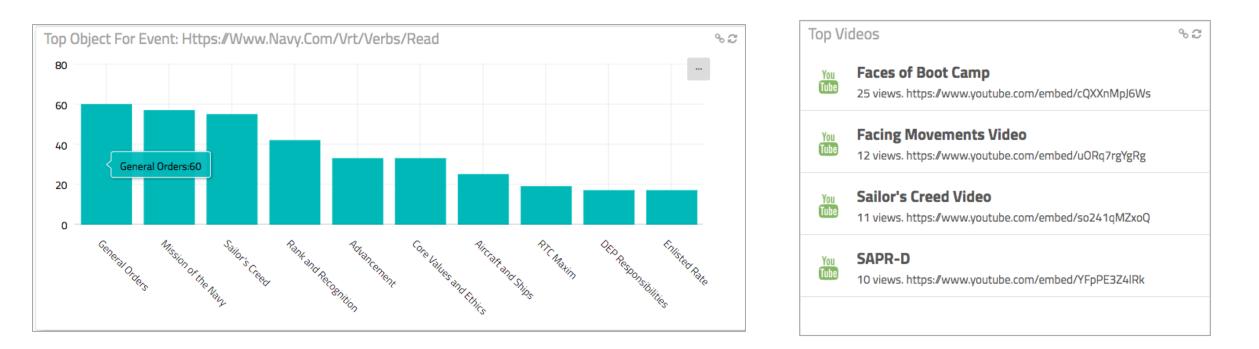














What went wrong

eSailor

- Wanted to visualize/analyze data schemas outside xAPI
- Credentials baked into content
- Lost statements (talked to the wrong server)
- Ended too soon

eHelm

- The "profile" was too narrow at the start
- Esoteric verb definitions
- Assessment strategy was their but not our main goal (engagement vice achievement)
- Disconnect between developers and designers
- Lack of metadata

What went right

eSailor

- SCORM profile was a great starting point
- Standard report out of the box

eHelm

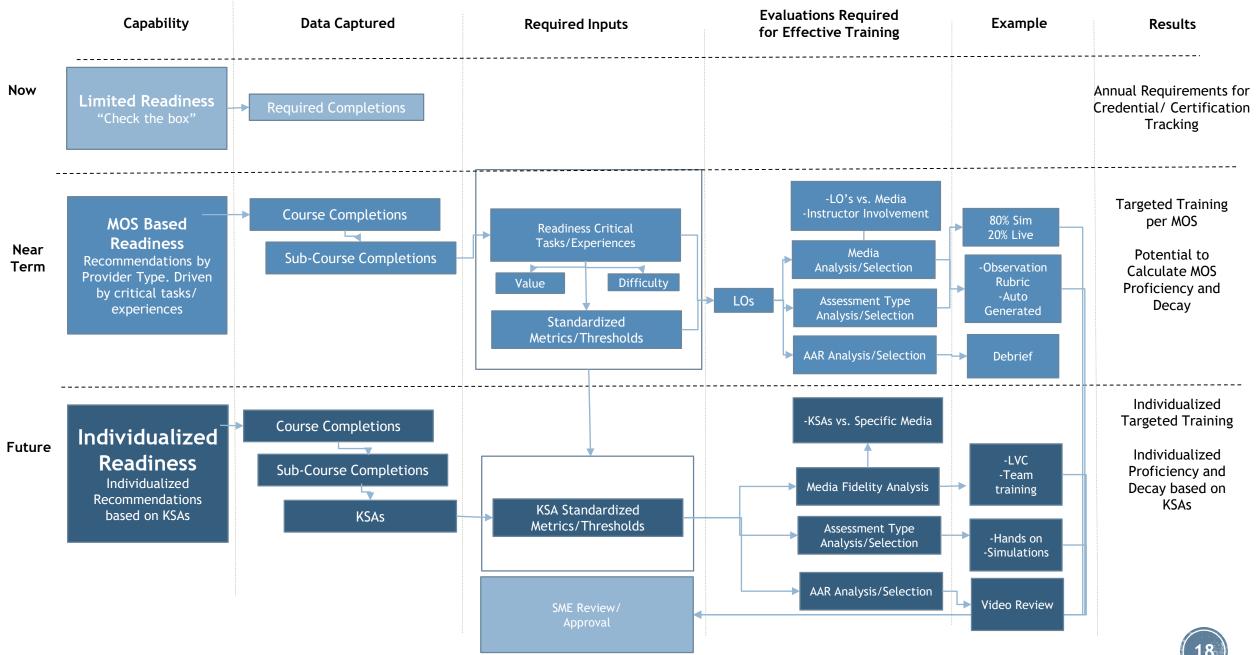
- Kept it simple and within the intent of xAPI, didn't create a new extension (results)
- Too narrow allowed measured expansion
- Elegant solution to PII and LRS login
- Hammered out details upfront (What does 80% mean)





What do we need to do next?

Data + strategy = xAPI profile (and other things too)



Develop a Data Strategy

