

Predictive Analytics Reporting (PAR)

- PAR is a “**massive data**” **analysis effort** using **predictive analytics** to identify drivers related to loss and momentum and to inform **student loss prevention**
- PAR member institutions **voluntarily contribute de-identified student records** to create a single federated database
- Descriptive, inferential and predictive analyses have been used to create **benchmarks**, institutional **predictive models** and to map **student success interventions to predictor behaviors**

Project Swim Lanes

1. Data Upload – NDUS provides de-identified student data to PAR for analysis.
2. Predictive Reveal – PAR provides institution by institution analysis via the Predictive Dashboard.
3. Intervention Inventory – Each campus identifies and catalogs ongoing interventions.
4. Benchmarking – PAR provides analysis based benchmarks which allow each institution to compare student outcomes in like cohorts.
5. Goal Identification – Using the analysis and predictive modeling provided by PAR, campuses can use this tool to measure goal and intervention success.

Project Progress

Complete Institutions	Institutions in Progress
UND	NDSU
VCSU	BSC
MaSU	NDSCS
MiSU	WSC
DSU	LRSC
	DCB