

Student Attrition Data

Federation University Partner Forum

Grant Henderson – Data Analyst
11th February 2020

Definitions of student attrition in HE

Department of Education, Skills and Employment Attrition

New Normal Attrition rate:

The *New Normal Attrition* rate for year(x) is the proportion of students who commenced a course in year(x) who neither complete in year(x) or year(x + 1) nor return in year(x + 1).

The normal attrition rate calculation is based on a match process using the students' *StudentID*. This gives a "crude" attrition rate, which identifies students that neither complete a course nor are retained the following year at the same institution. Students who remained at the same institution, but changed course are not counted in the attrition group. Students **who changed institution** are counted as attrited.

Government reporting of student attrition in HE

Department of Education, Skills and Employment Attrition

- Commencing bachelor students only
- Reported at 3 levels:
 - Domestic (adjusted)
 - International (unadjusted)
 - Overall (unadjusted)
- Visual analytics support greater analysis

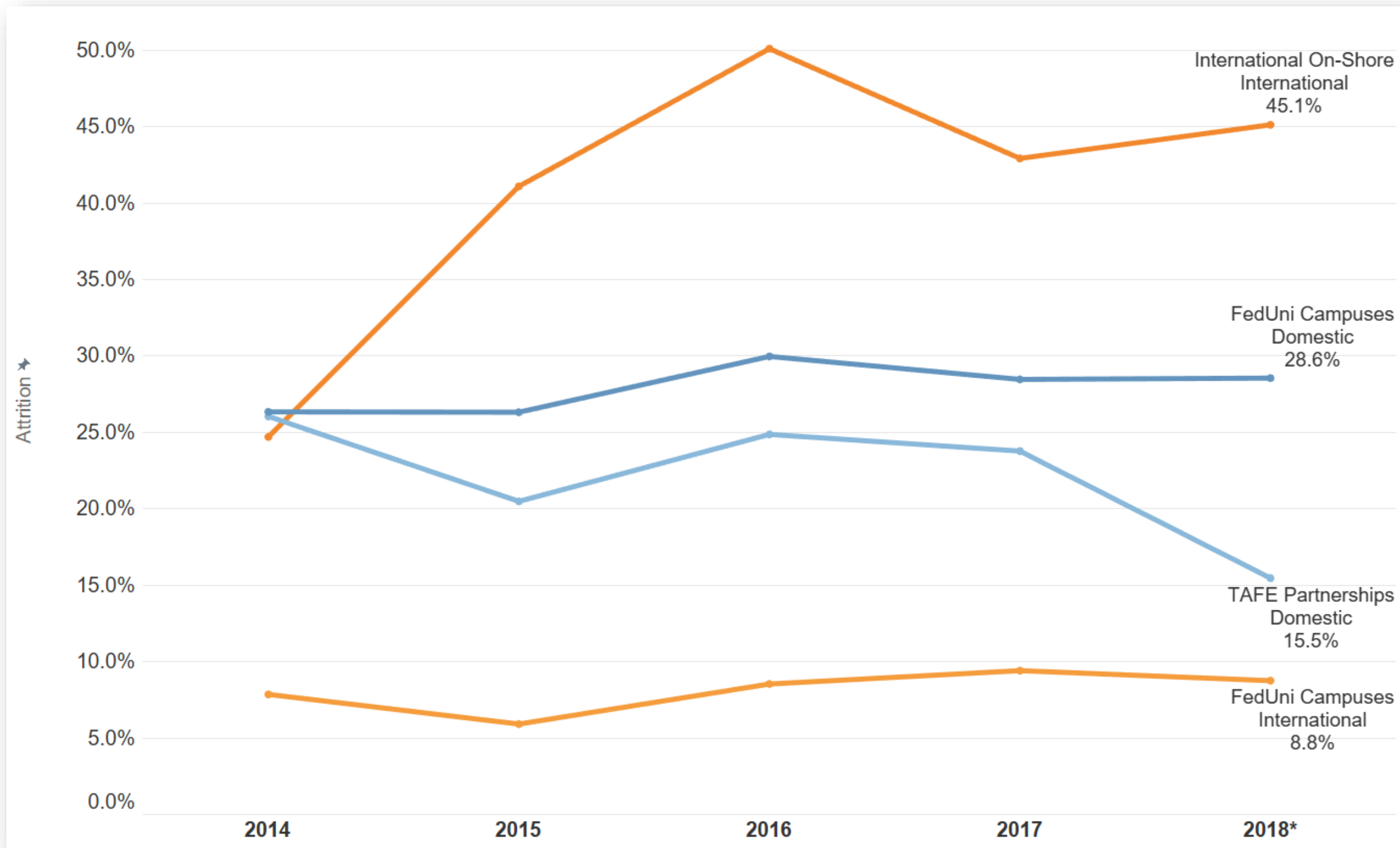


In this session

- Commencing bachelor
 - Domestic vs International
 - Attrition at Partner Providers
 - Program analysis and trends
- Commencing postgraduates (coursework)
 - As above
- The Attrition Dashboard



Bachelor student attrition trend

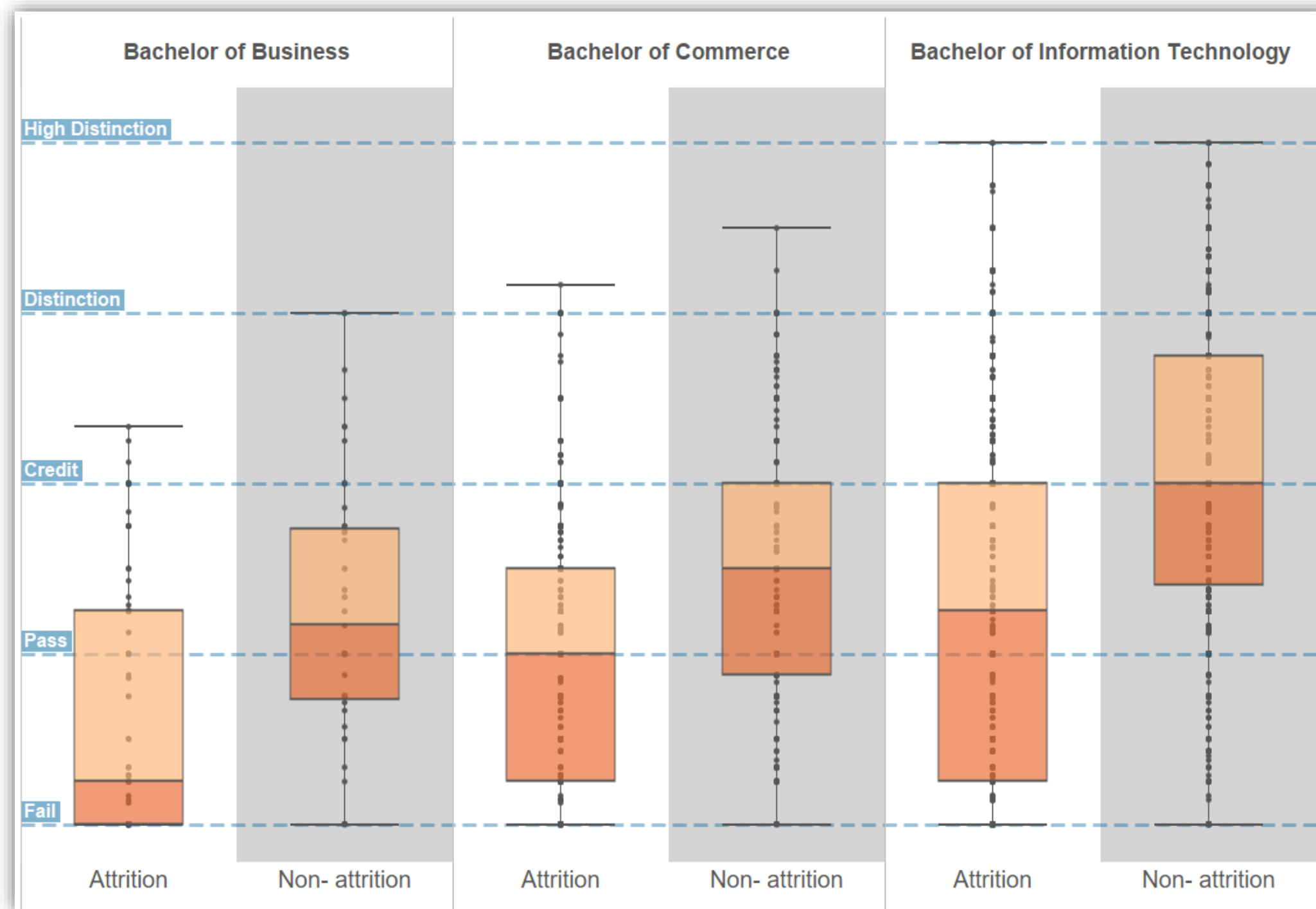


Bachelor student attrition at on-shore partners – by program

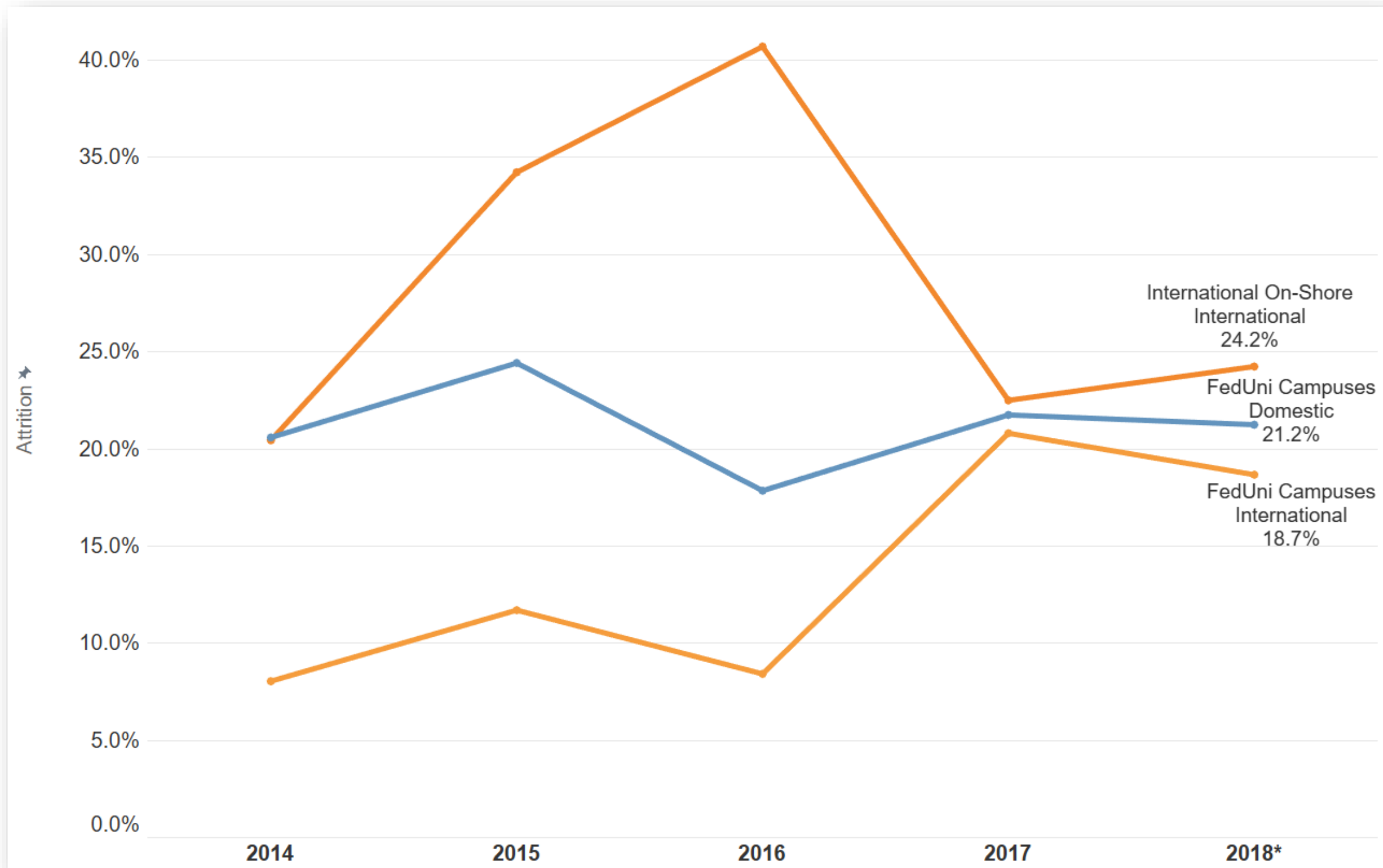
		2015	2016	2017	2018
Federation Business School	Bachelor of Business	66.1%	63.3%	50.0%	60.0%
	Bachelor of Commerce	34.5%	59.1%	52.7%	51.8%
Science, Engineering & IT	Bachelor of Information Technology	38.9%	40.5%	35.7%	42.4%

Bachelor student attrition

– average grades at on-shore partners (2016-2018)



Postgraduate student attrition trend



Postgraduate student attrition at on-shore partners – by program

		2015	2016	2017	2018
Federation Business School	Master of Business Administration (MBA)	46.5%	55.1%	38.9%	45.3%
	Master of Professional Accounting (MPA)	31.5%	49.0%	30.5%	39.4%
Science, Engineering & IT	Master of Technology	29.2%	28.2%	14.4%	14.0%

Postgraduate student attrition

– average grades at on-shore partners (2016-2018)

