

# Insights on Student Failure and Withdrawal Rates

Senate Assessment Council

April 2023

# Data Variables

- Year
- Term Description, Term Code
- College
- Department
- Subject Description, Subject Code
- Course Number, Title, CRN, Section
- Online vs Traditional
- Count (size)
- Grade, A, B, C, Pass, D, F, WD

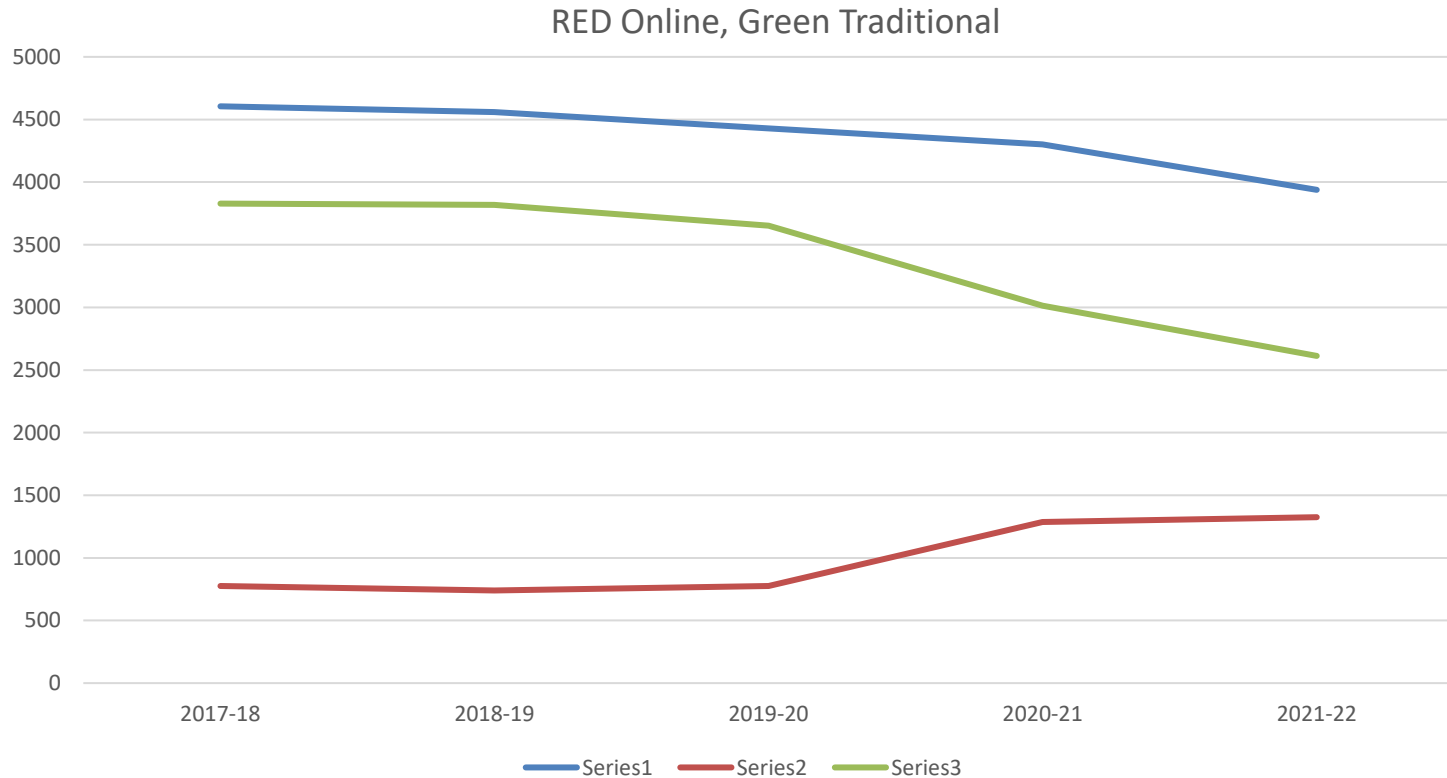
# Table 1: Data Summary

Total # of Courses	21,832
Range of DW	0 - 68%
Range of Failure	0 - 56%
Years (2017 -2022)	5
Semesters	20

# Table 2: Five Years Trends

	# Courses	Online	Traditional	Online %	Trad %
Five Years	21832	4905	16927	22.5%	77.5%
2017-18	4605	776	3829	16.9%	83.1%
2018-19	4559	740	3819	16.2%	83.8%
2019-20	4428	776	3652	17.5%	82.5%
2020-21	4301	1287	3014	29.9%	70.1%
2021-22	3939	1326	2613	33.7%	66.3%
Change	-14.5%	70.9%	-31.8%		

# We are offering Less Courses



# Table 2a: Colleges & Courses

College +	Total	Ratio
Arts&Hum	11494	52.6%
Business	2356	10.8%
Education	1143	5.2%
Sci&health	6112	28.0%
Special prog	554	2.5%
Honors	150	0.7%
EXC Prog	23	0.1%
	21832	

# Table 2b: Delivery & Rates

	Total	Online	Traditional	Online	Trad	Total
Five Years	21832	4905	16927	22.5%	77.5%	100.0%
F 12%&up	5161	1324	3837	<b>27.0%</b>	<b>22.7%</b>	23.6%
F 15%&up	3921	1008	2913	20.6%	17.2%	18.0%
F 20%&up	2603	651	1952	13.3%	11.5%	11.9%
DW 12%&up	2768	864	1904	<b>17.6%</b>	<b>11.2%</b>	12.7%
DW 15%&up	1825	627	1198	12.8%	7.1%	8.4%
DW 20%&up	1059	384	675	7.8%	4.0%	4.9%

# Table 3: Rates & Course Level

Level	Count	F20%	DW12%	F or DW
1000	6291	1591	1092	42.6%
2000	6205	586	899	23.9%
3000	5164	297	510	15.6%
4000	3734	121	235	9.5%
5000	207	5	12	8.2%
6000	207	2	20	10.6%
	21808	2602	2768	24.6%



# Table 4: Combined F&WD

Courses with combined F&WD above 30%			
Level	Total	Count	%
1000	6291	1395	22.2%
2000	6205	602	9.7%
3000	5164	262	5.1%
4000	3734	123	3.3%
5000	207	10	4.8%
6000	207	12	5.8%
	21808	2404	11.0%

# Table 5: Size & Rates

Size	Count	F20%	DW12%	F or DW	F+WD>0.3	%>30%
1 or 2	1306					
3 or 4	655					
5 to 15	7224	672	1028	23.5%	628	8.7%
16 to 25	8944	1324	1364	30.1%	1237	13.8%
26 to 35	3024	408	210	20.4%	338	11.2%
36 to 50	608	78	30	17.8%	37	6.1%
	21761					

# Table 6: Rates & Subjects

SUBJECT	F20%+	DW12%+	Total	% F	%DW
<b>BIO</b>	<b>123</b>	<b>279</b>	<b>835</b>	<b>14.7%</b>	<b>33.4%</b>
COMM	128	157	1338	9.6%	11.7%
<b>ENG</b>	<b>325</b>	<b>179</b>	<b>1312</b>	<b>24.8%</b>	<b>13.6%</b>
<b>HIST</b>	<b>134</b>	<b>159</b>	<b>735</b>	<b>18.2%</b>	<b>21.6%</b>
<b>MATH</b>	<b>327</b>	<b>226</b>	<b>886</b>	<b>36.9%</b>	<b>25.5%</b>
PSY	110	104	1221	9.0%	8.5%
SOC	89	108	880	10.1%	12.3%
<b>SPAN</b>	<b>57</b>	<b>100</b>	<b>452</b>	<b>12.6%</b>	<b>22.1%</b>
<b>WGS</b>	<b>71</b>	<b>70</b>	<b>367</b>	<b>19.3%</b>	<b>19.1%</b>
<b>WPS</b>	<b>161</b>	<b>35</b>	<b>382</b>	<b>42.1%</b>	<b>9.2%</b>
	1525	1417	8408	18.1%	16.9%
Overall	2603	2768			

# Summary

- Unit of analysis is COURSE not Student
- Linking F&WD to retention is not possible to establish
- 1000 level courses needs further analysis
- Students – NOT- prepared to cope with 1000 level courses
- Some subjects are problematic –
  - Math, Bio, WPS, etc., see table 6
- Size has no impact – further analysis is needed –
  - match size with level – lower size for lower level
- There is no external reference point (other universities)
  - No specific managerial internal standards (LOS)