DATA INSIGHTS ON COURSE DROPOUTS
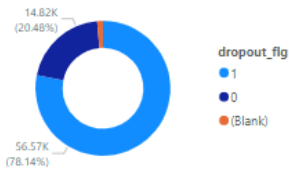
dropout_flg
Multiple selections

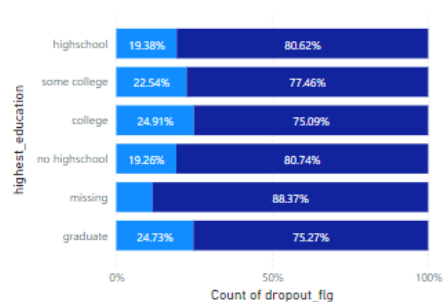## Count of enrollment_id by dropout_flg

14.82K (20.48%)

56.57K (78.14%)

dropout_flg
- 1
- 0
- (Blank)

Count of dropout_flg by gender (groups) and dropout_flg

dropout_flg ●0 ●1

gender (groups)		
missing	7K	25K
female	4K	15K
male	3K	14K
other	3K	

Count of dropout_flg (0K, 10K, 20K, 30K)
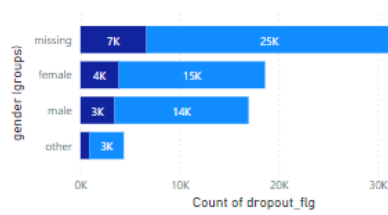
Count of dropout_flg by highest_education and dropout_flg

dropout_flg ●0 ●1

highest_education		
highschool	19.38%	80.62%
some college	22.54%	77.46%
college	24.91%	75.09%
no highschool	19.26%	80.74%
missing		88.37%
graduate	24.73%	75.27%

Count of dropout_flg (0% - 50% - 100%)

Count of enrollment_id by event and dropout_flg

dropout_flg ●(Blank) ●0 ●1

event	top (0)	bottom (1)
navigate	78.14%	20.48%
access	73.00%	25.60%
page_close	71.76%	26.87%
video	70.66%	27.94%
problem	54.46%	44.13%
discussion	60.58%	38.05%
wiki	61.06%	37.57%

Count of dropout_flg by highest_education

6.01K (8.41%)
6.98K (9.78%)
8.35K (11.69%)
11.34K (15.88%)
18.63K (26.09%)
20.1K (28.15%)

highest_education
- highschool
- some college
- college
- no highschool
- missing
- graduate
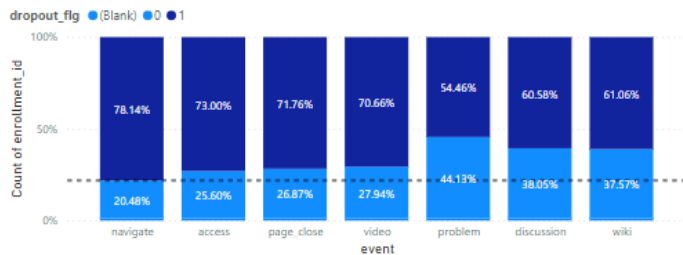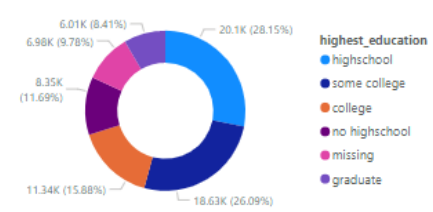
Data Quality Dashboard Screenshot:

Log Table

event	Earliest time	Latest time	Count of enrollment_id
wiki	10/27/2013 4:36:59 PM	8/1/2014 5:44:04 AM	18877
discussion	10/27/2013 4:36:15 PM	8/1/2014 8:19:51 AM	24485
problem	10/28/2013 12:24:55 AM	8/1/2014 8:31:30 AM	24671
page_close	10/28/2013 1:21:55 AM	8/1/2014 2:50:01 PM	50651
video	10/28/2013 12:25:04 AM	8/1/2014 2:50:01 PM	45652
access	10/27/2013 4:37:32 PM	8/1/2014 3:13:00 PM	54927
navigate	10/27/2013 1:02:14 AM	8/1/2014 4:13:39 PM	72368
Total	10/27/2013 1:02:14 AM	8/1/2014 4:13:39 PM	72394

Count of enrollment_id: 72394

Count of event: 7

source: browser, server

demographics

gender	highest_education	Count of username
	college	2175
	graduate	1175
	highschool	3884
	missing	1351
	no highschool	1577
	some college	3722
female	college	2256
female	graduate	1210
female	highschool	3910
female	missing	1347
female	no highschool	1576
female	some college	3684
male	college	2047
male	graduate	1128
Total		53870

highest_education
- college
- graduate
- highschool
- missing
- no highschool
- some college

Count of username: 53870

Count of username: 53870

zip

Count of City: 18758

Decommisioned: True, False

LocationType: PRIMARY

ZipCodeType	Count of TotalWages
PO BOX	3677
STANDARD	25125
UNIQUE	42
Total	28844

Count of Zipcode: 42522

enrollment

Count of username: 53870

Count of course_id: 39

Count of enrollment_id: 72394

source	Count of enrollment_id
browser	52273
server	72391
Total	72394

Count of TotalWages by State