ORGANIZATION OF STUDENT POSTSECONDARY DEGREE ATTAINMENT

NOTE: DATA SETS FOR EACH YEAR HAVE MULTIPLE COHORTS IN EACH FILE – JUNE, AUGUST, 5 YEAR AND 6 YEAR OUTCOMES. SELECT WHICH COHORT YOU WANT TO WORK WITH FIRST.

Overview

The NY State Education Department (NYSED) graduation files include student level records of graduation outcome information for cohorts entering high school since 2001-02. The data are stored in comma separated value files (.csv) with a separate file for each reporting year (i.e. the 2010 file contains all outcomes in 2010 for all cohorts – 4 year, 5 year, 6 year.

Each student has a unique, nine-digit, identification number.

Universe of students included in dataset

The dataset includes all students who entered a high school cohort from 2001 through 2010 who have not been officially discharged according to NYSED.

Charter school students are not included.

NYSED determines the cohort definitions, reporting deadlines and business rules. The New York State calculation method was first adopted for the Cohort of 2001 (Class of 2005). The cohort consists of all students who first entered 9th grade in a given school year (e.g., the Cohort of 2006 entered 9th grade in the 2006-2007 school year). Graduates are defined as those students earning either a Local or Regents diploma and exclude those earning either a special education (IEP) diploma or GED. For the more recent cohorts, graduation rates as of both June and August (including summer graduates) are reported. There are 4-year, 5-year, and 6-year outcomes reported for each cohort.

Pertinent information about NYC biographic data

For the 2001-03 cohorts, NYSED did not require mutually exclusive outcome categories. Therefore, flag variables indicating student outcomes for these earlier years can overlap (e.g., Still Enrolled and Graduates). However, for 2004-2007 cohorts, flag variables are mutually exclusive and map to the "Outcome_Category" variable.

Starting for the class of 2010, an additional 'Aspirational Performance Metric' (APM) was reported. In order to meet the APM target, a student needed to graduate and have earned a score of 80 or higher on a Math Regents exam and a score of 75 or higher on the English Regents exam. Students enrolled in schools with state waivers for alternative (portfolio) assessments were not included in the APM cohort.

- City Cohort: State_In=1
- District Cohort: State_In=1, District_In=1
- School Cohort: State_In=1, District_In=0/1, School_In=1
  - Students who are "out of district placement" or were in a school for less than 5 months are not included in the school's cohort, but are included in citywide totals.
- APM Cohort: Same rules as above, with addition of APM_IN=1

Example File Name: "*2004-05_Grad_StateCalc_Scrambled.csv*"

FIELD	DATA TYPE	FIELD DESCRIPTION	VALID VALUES	
membership_key	Numeric	A numeric value that indicates the cohort membership/outcome for that record.	Numeric value. For a list of codes, see **Appendix 1**.	
membership_desc	String	Cohort membership/outcome description for that record.	Text description on the cohort membership. For a list of descriptions, see **Appendix 1**.	
year_3breakout	String	Indicates whether the student is in the 4 year, 5 year or 6 year graduation cohort.	4 year	4 year outcome.
			5 year	5 year outcome.
			6 year	6 year outcome.
student_id_scram	Numeric	Non-personally identifiable student tracking number. ▪ Note: To ensure that all student IDs are 9 digits, import the variable as test to keep leading zeroes.	Nine-digit integer.	
district_code	Numeric	The 12-digit BEDS code issued by NYSED that identifies the district of accountability. ▪ Identify district membership by bytes 3 & 4 of *district_code*. ▪ Identify borough membership by the first two bytes of *district_code* (see valid values for borough membership values).	30	District 79
			31	Manhattan
			32	Bronx
			33	Brooklyn
			34	Queens
			35	Staten Island
school_resp_code	Numeric	The 12-digit BEDS code issued by NYSED that identifies the school of accountability.	Twelve-digit integer.	
district_in	Numeric	Indicates whether the student is included (based on accountability rules) in NYSED's designation of the cohort for the Community School District identified by the *district_code*.	0	Student is not included
			1	Student is included
school_in	Numeric	Indicates whether the student is included (based on accountability rules) in NYSED's designation of the cohort for the School identified by the *school_resp_code*.	0	Student is not included
			1	Student is included
outcome	String	States the student's final outcome.	Text values (Graduated, Dropped Out, Still Enrolled, etc.)	
diploma	String	States the type of diploma that the student earned. ▪ Values in *outcome* and *diploma* used together to determine each student's final status as noted in *outcome_category*	Text values (Regents, IEP Diploma, Local, etc.)	
outcome	String	Students outcome as of the reporting deadline for that cohort/outcome period.	Unknown	
			Dropped Out	
			Still Enrolled	
			GED	
			IEP	
			Local Diploma	
			Regents (w/o Advanced)	
			Advanced Regents	
graduated	Numeric		0	Did not graduated

		Indicates whether a student graduated with a Local, Regents or Advanced Regents diploma.	1	Graduated
dropout	Numeric	Indicates whether a student dropped out.	0	Did not drop out
			1	Dropped out
stillenrolled	Numeric	Indicates whether a student is still enrolled.	0	Is not still enrolled
			1	Is still enrolled
ged	Numeric	Indicates whether a student transferred to a state approved GED program.	0	Did not transfer to state approved GED program
			1	Transferred to state approved GED program
iep	Numeric	Indicates whether a student received an IEP diploma.	0	Did not receive an IEP diploma
			1	Received an IEP diploma
local	Numeric	Indicates whether a student received a Local diploma.	0	Did not receive a Local diploma
			1	Received a Local diploma
regents	Numeric	Indicates whether a student received a Regents diploma (not including Advanced Regents).	0	Did not receive a Regents diploma
			1	Received a Regents diploma
advregents	Numeric	Indicates whether a student received an Advanced Regents diploma.	0	Did not receive an Advanced Regents diploma
			1	Received an Advanced Regents diploma
total_regents	Numeric	Indicates whether a student received either a Regents or Advanced Regents diploma.	0	Did not receive a Regents or Advanced Regents diploma
			1	Received a Regents or Advanced Regents diploma
swd	Numeric	Indicates whether NYSED identifies the student as a student with a disability per their IEP.	0	Student does not have an IEP
			1	Student has an IEP
ell	Numeric	Indicates whether NYSED identifies the student as an English Language Learner	0	Student is English Proficient or Former ELL
			1	Student is Current ELL
lep_eligibilty_code	String	Indicates student's English Language Learner Status.	0231	Student is Current ELL
			0232	Student is Former ELL
			N/A	Student is English Proficient
ethnicity	String	Indicates the students' ethnicity.	A	Asian
			B	Black
			H	Hispanic
			M	Multi-Racial
			N	Native American or Alaskan Indian
			W	White
			NULL	Parents Refused to Sign / No Data
sex	String	The student's gender.	F	Female
			M	Male
poverty	Numeric	Indicates whether a student is eligible for free or reduced price lunch or has been identified by the Human Resources Administration (HRA) as receiving certain types of public assistance.	0	Student does not qualify for any free or reduced lunch benefits and is not HRA eligible.

				1	Student qualifies for free lunch, reduced lunch, or HRA eligible.
dbn	String	The school code represented as a concatenation of the school district (D), school borough (B) and school number (N).	Alphanumeric in the format 'DDBNNN'.		
school_name	String	School name that identifies the school of accountability.	Text value		
class_of	Numeric	Indicates the student's year of graduation.	Four-digit numeric year value.		
		VARIABLES AVAILABLE IN 2004-05 THROUGH 2017-18 FILES			
state_in	Numeric	Indicates whether the student is included (based on accountability rules) in NYSED's designation of New York City's cohort.	Only valid value is '1'.		
apm_in	Numeric	Indicates whether the student is included (based on accountability rules) in NYSED's designation of the cohort for the ELA/Math Aspirational Performance Measures. Schools that had previously obtained a waiver to use alternative assessments (rather than Regents examinations) were omitted from the ELA/Math APM calculations; this excludes students in portfolio schools.	0	Student is not included	
			1	Student is included	
apm	Numeric	Indicates whether a student graduated and achieved ELA/Math Aspirational Measure targets: 75 on English Regents and 80 on Math Regents.	0	Did not achieve APM targets in ELA and Math	
			1	Achieved APM targets in ELA and Math	
		VARIABLES AVAILABLE IN 2015-16 THROUGH 2017-18 FILES			
former_ell	Numeric	Indicates whether NYSED identifies the student as a former English Language Learner. A student is Former ELL if they were classified as ELL in the prior two school years and are no longer ELL.	0	Student is an English Proficient or current ELL	
			1	Student is former ELL	

Appendix 1: Cohort Descriptions/Flags

year_3breakout	MEMBERSHIP_KEY	MEMBERSHIP_DESC	Graduating Spring
4 year	142	2015 Total Cohort - 4 Year Outcome - August	2019
5 year	141	2014 Total Cohort - 5 Year Outcome - August	2019
4 year	140	2015 Total Cohort - 4 Year Outcome	2019
5 year	139	2014 Total Cohort - 5 Year Outcome	2019
6 year	138	2013 Total Cohort - 6 Year Outcome	2019
4 year	128	2014 Total Cohort - 4 Year Outcome - August	2018
5 year	127	2013 Total Cohort - 5 Year Outcome - August	2018
4 year	126	2014 Total Cohort - 4 Year Outcome	2018

5 year	125	2013 Total Cohort - 5 Year Outcome	2018
6 year	124	2012 Total Cohort - 6 Year Outcome	2018
4 year	116	2013 Total Cohort - 4 Year Outcome - August	2017
5 year	115	2012 Total Cohort - 5 Year Outcome - August	2017
4 year	114	2013 Total Cohort - 4 Year Outcome	2017
5 year	113	2012 Total Cohort - 5 Year Outcome	2017
6 year	112	2011 Total Cohort - 6 Year Outcome	2017
4 year	104	2012 Total Cohort - 4 Year Outcome - August	2016
4 year	102	2012 Total Cohort - 4 Year Outcome	2016
5 year	101	2011 Total Cohort - 5 Year Outcome	2016
6 year	100	2010 Total Cohort - 6 Year Outcome	2016
4 year	102	2012 Total Cohort - 4 Year Outcome	2016
4 year	104	2012 Total Cohort - 4 Year Outcome – August	2016
5 year	101	2011 Total Cohort - 5 Year Outcome	2016
6 year	100	2010 Total Cohort - 6 Year Outcome	2016
4 year	90	2011 Total Cohort - 4 Year Outcome	2015
4 year	92	2011 Total Cohort - 4 Year Outcome - August	2015
5 year	89	2010 Total Cohort - 5 Year Outcome	2015
5 year	91	2010 Total Cohort - 5 Year Outcome - August	2015
6 year	88	2009 Total Cohort - 6 Year Outcome	2015
4 year	78	2010 Total Cohort - 4 Year Outcome	2014
4 year	80	2010 Total Cohort - 4 Year Outcome - August	2014
5 year	77	2009 Total Cohort - 5 Year Outcome	2014
5 year	79	2009 Total Cohort - 5 Year Outcome - August	2014
6 year	76	2008 Total Cohort - 6 Year Outcome	2014
4 year	71	2009 Total Cohort - 4 Year Outcome	2013
4 year	66	2009 Total Cohort - 4 Year Outcome - August	2013
5 year	70	2008 Total Cohort - 5 Year Outcome	2013
5 year	65	2008 Total Cohort - 5 Year Outcome - August	2013
6 year	69	2007 Total Cohort - 6 Year Outcome	2013
4 year	60	2008 Total Cohort - 4 Year Outcome	2012
4 year	51	2008 Total Cohort - 4 Year Outcome - August	2012
5 year	59	2007 Total Cohort - 5 Year Outcome	2012
5 year	50	2007 Total Cohort - 5 Year Outcome - August	2012
6 year	57	2006 Total Cohort - 6 Year Outcome	2012
4 year	45	2007 Total Cohort - 4 Year Outcome	2011
4 year	47	2007 Total Cohort - 4 Year Outcome - August	2011
5 year	44	2006 Total Cohort - 5 Year Outcome	2011
5 year	46	2006 Total Cohort - 5 Year Outcome - August	2011
6 year	42	2005 Total Cohort - 6 Year Outcome	2011

4 year	36	2006 Total Cohort - 4 Year Outcome	2010
4 year	36.8	2006 Total Cohort - 4 Year Outcome August	2010
5 year	35	2005 Total Cohort - 5 Year Outcome	2010
6 year	33	2004 Total Cohort - 6 Year Outcome	2010
4 year	21	2005 Total Cohort - 4 Year Outcome	2009
4 year	21.8	2005 Total Cohort - 4 Year Outcome August	2009
5 year	19	2004 Total Cohort - 5 Year Outcome	2009
6 year	17	2003 Total Cohort - 6 Year Outcome	2009
4 year	18	2004 Total Cohort - 4 Year Outcome	2008
5 year	16	2003 Total Cohort - 5 Year Outcome	2008
6 year	14	2002 Total Cohort - 6 Year Outcome	2008
4 year	15	2003 Total Cohort - 4 Year Outcome	2007
5 year	13	2002 Total Cohort - 5 Year Outcome	2007
6 year	11	2001 Total Cohort - 6 Year Outcome	2007
4 year	9	2001 Total Cohort - 4 Year Outcome	2005
4 year	12	2002 Total Cohort - 4 Year Outcome	2006
5 year	10	2001 Total Cohort - 5 Year Outcome	2006