

- **Results of State licensure exams**

This section provides information with regard to completers of TEP leading to some categories of data which include: results of state licensure exams (PCMAS), average GPAs of programs completers, retention rates in preparation programs and graduation rates.

- **Puerto Rico Teacher Certification Test**

The Puerto Rico Teacher Certification Test (PCMAS, for its acronym in Spanish) developed by College Board of Puerto Rico and Latin America Office, provides information about student competencies in knowledge of subject matter and pedagogy or teaching skills. The PCMAS is divided into Fundamental Knowledge and Communication Competencies and Professional Competencies in Elementary and Secondary level. In addition, the Secondary level test includes a specialization section in Spanish, English, Mathematics, Social Studies or Science. The following assessment code numbers identifies these skills, respectively. Also, it presents the new minimum passing score by the respective code.

The test will be revised on March 2016. The new 2016 Teacher Certification Test (PCMAS; PR10, PR21 and PR25) was completely restructured in 2016. It integrates Knowledge and Professional Competencies (PR10, PR21 and PR25) in a single total scaled score (40 to 160) that is identified as "PCMAS General" in this report. The open-ended items in the Pedagogical Situation section of the General Test are used to differentiate secondary from elementary level teaching candidates.

Table 1: *Assessment Code Number and the PCMAS Assessment Areas*

Assessment Code Number		PCMAS assessments	Minimum Passing scores 2016
PCMAS GENERAL	PR10	PCMAS General (Fundamental Knowledge and Communication Competencies)	89
	PR21	Elementary Professional Competencies	
	PR25	Secondary Professional Competencies	
	PR30	Spanish	85
	PR40	English	80
	PR50	Mathematics	80
	PR60	Social Studies	80
	PR70	Science	85

Table 2: PCMAS Single-Assessment Level- Pass Rate Data per Year

Source: College Board: IPR- INSTITUTIONAL PASS RATE

It can be observed that in the academic year 2015-2016 there was similar results of 85% in Elementary Professional Competencies while the secondary professional competencies was 100%, when compared to year 2014-2015, even though the test was reviewed in 2016. However, when compared to statewide 2014-2015 the percentages for year 2015-2016 increased in fundamental Knowledge and secondary professional competencies. The results for 2016-2017 were excellent, 100%, higher than the statewide percentage. In general, when institutional pass rate is compared with the statewide percentages an increase in IPR percentages is observed. In general, there was an increase in the different subjects. However, there are no students in science and Spanish in 2016-2017.

Table 2

PCMAS Single-Assessment Level- Pass Rate Data per Year: 2012-2013 to 2016-2017

PCMAS assessments	Year 2016	Assessment Code Number	2012-13		2013-14*		2014-15		2015-2016		2016-2017	
			IPR %	Statewide %	IPR %	IPR %	Statewide %	Statewide %	IPR %	Statewide %	IPR %	Statewide %
Fundamental Knowledge and Communication Competencies	General PCMAS	PR10	95	93	94	94	90	91	86	92	100	96
Elementary Professional Competencies		PR21	93	91	91	93	88	92	85	86	100	95
Secondary Professional Competencies		PR25	93	94	92	93	93	91	100	95	100	97
Spanish		PR30	-	91	-	-	-	95	0	89	-	87
English		PR40	86	94	100	92	91	83	100	91	100	92
Mathematics		PR50	100	95	67	96	89	92	100	100	100	93
Social Studies		PR60	100	85	100	98	86	97	100	86	100	89
Science		PR70	0	90	100	86	96	79	-	96	-	94

Source: College Board: IPR- INSTITUTIONAL PASS RATE *Revised Cohort in 2018

Table 3: *Aggregate Assessment Level Pass- Rate Data: Academic Year 2012-2013*

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
Fundamental Knowledge and Communication Competencies	44	42	42/44=95%	93%
Professional Competencies	44	41	41/44=93%	92%
Specialization	16	14	14/16=88%	92%
Summary Pass Rate	44	39	39/44=89%	1060/1202=88%

Source: College Board

Table 4: *Aggregate Assessment Level Pass- Rate Data: Academic Year 2013-2014*

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
Fundamental Knowledge and Communication Competencies	35	33	33/35=94%	94%
Professional Competencies	35	32	32/35=91%	93%
Specialization	16	15	145/16=94%	93%
Summary Pass Rate	35	31	31/35=89%	872/967=90%

Source: College Board

Table 5: *Aggregate Assessment Level Pass- Rate Data: Academic Year 2014-2015*

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
Fundamental Knowledge and Communication Competencies	29	25	25/29=86%	92%
Professional Competencies	29	26	26/29=90%	89%
Specialization	14	13	13/14=93%	91%
Summary Pass Rate	29	23	23/29=79%	749/902=83%

Source: College Board

Table 6: *Aggregate Assessment Level Pass- Rate Data: Academic Year 2015-2016*

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
PCMAS General (Fundamental Knowledge and Communication Competencies)	38	33	33/38=87%	90%
Professional Competencies (Elementary/ Secondary)	38	33	33/38=87%	90%
Specialization	5	5	5/5=100%	91%
Summary Pass Rate	38	33	33/38=87%	710/813=87%

Table 7: Aggregate Assessment Level Pass Rate Data: Academic Year 2016-2017

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
PCMAS General (Fundamental Knowledge and Communication Competencies)	13	13	13/13=100%	96%
Professional Competencies (Elementary/ Secondary)	13	13	13/13=100%	96%
Specialization	9	9	9/9=100%	91%
Summary Pass Rate	13	13	13/13=100%	646/693=93%

Table 8: Institutional Composite Summary rate Data Report on Teacher Certification Test: 2012-2013 to 2016-2017

Academic years	No. of Students Taking Assessment	No. of students Passing Assessment	Institutional Pass Rate %	Statewide Pass Rate %
2012-2013	44	38	89.0	88
2013-2014	35	31	89.0	86
2014-2015	29	23	79.3	85
2015-2016	38	33	87.0	87
2016-2017	14	14	100	93
Total	160	139	89	88

Source: College Board

Summary Table 3 to Table 7 demonstrates Fundamental Knowledge and Communication Competencies, Professional Competencies and Specialization results. Table 8 shows Institutional Pass Rate of an average of 100% percent when compare with statewide average of 93 percent. It can be observed a decrease in institutional pass rate from year 2013-14(89%) to year 2014-15 (79.0%). It is worthy to note that in year 2016-2017, our completers exceeded the statewide percentage. These results are not final. They may be updated next year to include the students who could not take the test. Figure 1 illustrates the differences of Composite Summary Rate Data Report on Teacher Certification between the state and the institution.

Figure 1

Graph of Institutional Composite Summary Rate Teacher Certification 2012-2013 to 2015-2016

