

- **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	89
	PR21	
	PR25	
	PR30	85
	PR40	80
	PR50	80
	PR60	80
	PR70	85

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

PCMAS assessments	Assessment Code Number	2011-12		2012-13		2013-14		2014-15		2015-216	
		IPR %	Statewide %	IPR %	Statewide %	IPR %	Statewide %	IPR %	Statewide %	IPR %	Statewide %
Fundamental Knowledge and Communication Competencies	PR10	93	92	95	93	91	91	86	92	87	90
Elementary Professional Competencies	PR21	100	93	93	91	91	92	85	86	85	88
Secondary Professional Competencies	PR25	92	94	93	94	82	91	100	95	100	93
Spanish	PR30	100	96	-	91	-	95	0	89	-	-
English	PR40	67	89	86	94	100	83	100	91	100	91
Mathematics	PR50	100	98	100	95	67	92	100	100	100	89
Social Studies	PR60	100	83	100	85	100	97	100	86	-	86
Science	PR70	80	89	0	90	100	79	-	96	-	96

**Source: College Board: IPR- INSTITUTIONAL PASS RATE**

It can be observed that in the academic year 2015-2016 there was similar results of 86% and 85% in fundamentals knowledge and Elementary Professional Competencies while the secondary professional competencies was 100%, when compare 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 decreased in fundamental Knowledge and secondary professional competencies. In general, when institutional pass rate is compare with the statewide percentages an increase in IPR percentages is observed. In general, there was an increase in the different subjects. However, Spanish reveals a 0% in 2014-2015 and none students in science, social studies and Spanish in 2015-2016.

**Table 3:** Aggregate Assessment Level Pass- Rate Data: Academic Year 2011-2012

Type of Assessment	No. Of Students Taking Assessment	No of Students Passing Assessment	Institution Pass Rate	Statewide Pass Rate
Fundamental Knowledge and Communication Competencies	42	39	39/42=93%	87%
Professional Competencies	42	41	41/42=98%	93%
Specialization	15	13	13/15=87%	89%
<b>Summary Pass Rate</b>	<b>42</b>	<b>37</b>	<b>37/42=88%</b>	<b>1360/1562=87%</b>

*Source:* College Board

**Table 4:** 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%
<b>Summary Pass Rate</b>	<b>44</b>	<b>39</b>	<b>39/44=89%</b>	<b>1060/1202=88%</b>

*Source:* College Board

**Table 5:** 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	33	30	30/33=91%	89%
Professional Competencies	33	29	29/33=88%	88%
Specialization	15	14	14/15=93%	86%
<b>Summary Pass Rate</b>	<b>33</b>	<b>27</b>	<b>27/33=82%</b>	<b>810/953=85%</b>

*Source:* College Board

**Table 6:** 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%
<b>Summary Pass Rate</b>	<b>29</b>	<b>23</b>	<b>23/29=79%</b>	<b>749/902=83%</b>

*Source:* College Board

**Table 7: 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%
<b>Summary Pass Rate</b>	<b>38</b>	<b>33</b>	<b>33/38=87%</b>	<b>710/813=87%</b>

**Table 8: Institutional Composite Summary rate Data Report on Teacher Certification Test: 2011-12 to 2015-16**

Academic years	No. of Students Taking Assessment	No. of students Passing Assessment	Institutional Pass Rate %	Statewide Pass Rate %
2011-2012	42	37	88.1	85
2012-2013	44	38	89.0	88
2013-2014	33	27	82.0	86
2014-2015	29	23	79.3	85
<b>2015-2016</b>	<b>38</b>	<b>33</b>	<b>87.0</b>	<b>87</b>
<b>Total</b>	<b>185</b>	<b>157</b>	<b>85</b>	<b>86</b>

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 84.8 percentage when compare with statewide average of 86 percentage. It can be observed a decrease in institutional pass rate from year 2013-14(82%) to year 2014-15 (79.0%). These results are not final. They may be updated next year to include the students who could not take the test and/or the students who retook the part they did not pass. The figure 1 illustrates the differences of Composite Summary Rate Data Report on Teacher Certification between the state and the institution.

Figure 1

Composite Summary Rate Data

