

NJPST/InTASC Standards: 4,5**1. During which part of the candidate's experience is the assessment used? Is the assessment used just once or multiple times during the candidate's preparation?**

The Praxis© II is a proprietary content assessment that measures each candidate's knowledge and skills. The New Jersey Department of Education mandated assessment was developed and is administered by Educational Testing Services (ETS) and a passing score is required for each teacher certification (license). The passing score of each test/subtest is set by the NJDOE and can be found at

<http://www.state.nj.us/education/educators/license/gpa.htm>.

The EPP requires that all MAT students pass the Praxis© II upon enrollment, and all undergraduates pass it prior to entering full time clinical practice. All elementary majors must pass the four elementary subtest prior to starting their clinical practice: Reading and Language Arts (passing score: 157), Mathematics (157), Social Studies (155), and Science (159). All secondary education majors must pass the Praxis© II in their specific content area: English, Social Studies, Mathematics, Music, Spanish, Biology, etc. The State of New Jersey does not require a Praxis II exam for candidates seeking an endorsement in Special Education. A candidate may take the Praxis© II until they meet the required passing score and there are no limits on the number of times they can take the assessment.

How we inform our Candidates: There are multiple ways in which students are informed about the Praxis II: the university catalog, Open Houses, orientations, the Sophomore Connection and other on campus recruiting events, School of Education website, meeting with advisors, handbooks (School of Education, Graduate and Undergraduate SOE Handbooks) , the clinical experiences handbook, classes, all program materials and course syllabi.

<https://www.ets.org/praxis/about/>

Who uses the assessment and how are the individuals trained on the use of the assessment?

This proprietary assessment has been developed, and is administered and scored by Educational and Testing Services (ETS). The training manual for the Praxis© Series Assessments is located at https://www.ets.org/s/praxis/pdf/technical_manual.pdf.

2. What is the intended use of the assessment and what is the assessment purported to measure?

The Praxis© subject-specific assessments provide states with testing tools to assist states in their licensure and certification process. They aim to assess job-relevant knowledge and skills and are one indicator that teachers have achieved mastery at the State required level for certification.

3. Please describe how validity/trustworthiness was established for the assessment.

The Praxis © Subject Assessments are proprietary assessments created and tested for validity by ETS. The psychometric properties of the subject-specific assessment can be located on pages 12-13 in the *Technical Manual for The Praxis Series © and Related Assessments* at https://www.ets.org/s/praxis/pdf/technical_manual.pdf.

4. Please describe how reliability/consistency was established for the assessment.

The Praxis © Subject Assessments are proprietary assessments created and tested for reliability by ETS. The psychometric properties of the subject-specific assessment can be located on pages 37-39 in the *Technical Manual for The Praxis Series © and Related Assessments* at https://www.ets.org/s/praxis/pdf/technical_manual.pdf.

DATA:

The data are presented for the following school years: 2014-2015, 2015-2016, 2016-2017 and are attached.

SCORING:

Scoring guide explaining the candidate's score for Praxis © II can be found at https://www.ets.org/praxis/faq_test_takers. The New Jersey Department of Education (NJDOE) works with ETS to establish pass rates, which are located on the NJDOE website at <http://www.state.nj.us/education/educators/license/gpa.htm>.

DATA ANALYSIS AND INTERPRETATION:

The EPP requires candidates pass the Praxis prior to participating in full time clinical practice. As a result, Monmouth University has a 100% pass rate for the three year period. On our Title II report in 2014-2015, two students took alternate forms of the assessment which made it appear only 99% passed. However, they did indeed pass the alternate form (as the old form of the test expired), therefore all 147 candidates passed the Praxis that year. The SoE has also improved the process for monitoring students until they pass. The supports and improvement efforts are in the following section.

Using Data for Improvement and Support

Each time praxis data is available (approximately monthly), the Certification officer places the scores on a spreadsheet and shares the spreadsheet with administration, department chairs, the tutoring center and advisors. Each candidate that does not pass receives an email with a list of resources (attached) available to guide them to support. Additionally the School of education advisor reaches out to them. The Dean, Associate Dean and Assistant Dean review the list regularly and will make decisions about additional resources to offer. For example, in December of 2017 there were a large number of candidates who did not pass the social studies test (test 5004). The Monmouth University tutoring center

added Social Studies tutors. The Dean also hired a tutor to assist with group tutoring and offered to those who did not pass. Additionally, each year at the University Teacher Education Advisory Counsel (UTEAC) the data is reviewed with faculty from other content areas. Those faculty are then asked to consider ways in which they can support students who may have challenges passing the content Praxis.

Praxis Support

ETS preparation materials: <https://www.ets.org/praxis/prepare/materials/>

- Study Companion (pdf) - free
- Interactive Practice Tests – 90-day subscription
- Praxis test preparation webinars – Scheduled Live Webinars and Prerecorded Webinars: <https://www.ets.org/praxis/prepare/webinars>

Teachers Test Prep – www.teacherstestprep.com

Praxis review site: <http://www.mometrix.com/academy/praxis-ii> by Mometrix Academy (free public service of Mometrix test preparation) – free resource for practical test taking – 8 hours of review videos and practice tests

ExamEdge – realistic practice tests: <http://www.praxisprep.com/ElemEdMultiSubjects/>

Khan Academy is a good source for math, science and history; www.khanacademy.org

Praxis2Math website: <http://www.praxis2math.com/>

Study.com website: <http://study.com/>

Praxis CORE Mathematics – Khan Academy Instructional Support Videos and Exercises – support test preparation for the Math CORE assessment. Topics mapped to videos or exercises that will assist you in preparation: https://www.ets.org/s/praxis/pdf/khan_academy.pdf

Praxis CORE Math 5732 / Elementary Math 5003

<http://www.jolenemorris.com/mathematics/Praxis/index.shtml>

Highly recommended website for studying for the Praxis. The materials are free. They are from Jolene Morris. They take a “cognitive level” approach, so that you learn the “basics” (terms, definitions) with helpful programs, then move on to the conceptual, higher level cognitive problems. There is plenty of help with the higher-level problems. As you go through the Jolene Morris site, you will find not only the free things from Jolene Morris, but recommendations for various books and study guides.

Praxis CORE Math highly recommended book: Core Math Made Easy by Dr. Lynn Gardner

includes sample problems, exercises, and sample tests to fully prepare each future teacher on what to expect during the exam. To date, this book has helped over **5,000 teachers** pass the Praxis.

<http://www.businessinsider.com.au/this-is-one-of-the-biggest-myths-about-second-guessing-ourselves-2012-6>

Short article. It is about a myth that many people believe about test taking.

https://www.youtube.com/watch?v=Zm3Jq4JYTEI&feature=player_detailpage

Taking a multiple-choice test – short video with solid information.

Billstein, Libeskend, and Lott. *A Problem Solving Approach to Mathematics for Elementary School Teachers*: Addison Wesley. (Those at ETS who are responsible for writing the Praxis test recommended this book.)

TUTORS:

Social Studies: Mr. Jerry Joyce for one-on-one tutoring, contact information: jjoyce@srhsnj.com
732-681-2858 ext. 520

Science:

Suzanne Fenkel, contact information: suzannefenkel@mersnj.us
[Jennifer Patterson, contact information 732-232-7381](mailto:jennifer.patterson@srhsnj.com)

Math:

Justine Lane, contact information: justinebythesea@gmail.com
Paula Gilligan, contact information: pgilliagan@srhsnj.com, cell: 908-309-6579
Sandy Abdelaziz, contact information: 732-718-7057
Maria Wills, contact information: ms.mariawills@gmail.com

Wyzant: www.wyzant.com: a digital marketplace to connect students to independent tutors in more than 300 skills and subjects. Wyzant bring students and instructors together, online and in-person (founded in 2005).

MU Tutoring Center – currently setting up openings for **math tutoring for Praxis CORE** (limited availability)

DATA

HEOA - Title II 2016 - 2017 Academic Year, Monmouth University Institution Code: 2416, New Jersey						
			Statewide			
<i>Group</i>	<i>Number Taking Assessment¹</i>	<i>Number Passing Assessment²</i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment¹</i>	<i>Number Passing Assessment²</i>	<i>Statewide Pass Rate</i>
All program completers, 2016-17	133	133	100%	2787	25714	97%
All program completers, 2015-16	157	157	100%	2902	2804	97%
All program completers, 2014-15	147	147	100%	3428	3276	96%

Assessment Information ¹	Group	Number Taking Assessment	Number Passing Assessment	Institutional Pass Rate	Statewide		
					Number Taking Assessment	Number Passing Assessment	Statewide Pass Rate
ART CONTENT KNOWLEDGE (5134)	All program completers, 2016-17	6			47	45	96%
	All program completers, 2015-16	5			55	54	98%
	All program completers, 2014-15	7			84	83	99%
BIOLOGY CONTENT KNOWLEDGE (0235)	All program completers, 2016-17	3			74	73	99%
	All program completers, 2015-16	3			70	68	97%
	All program completers, 2014-15	3			88	88	100%
CHEMISTRY CONTENT KNOWLEDGE (0245)	All program completers, 2016-17				19	19	100%
	All program completers, 2015-16				18	17	94%
	All program completers, 2014-15	1			21	19	90%
EARLY CHILDHOOD CONTENT KNOWLEDGE (DISCONTINUED 8/31/15) (5022)	All program completers, 2016-17	8			97	97	100%
	All program completers, 2015-16	16	16	100%	344	341	99%
	All program completers, 2014-15	4			420	413	98%
EARLY CHILDHOOD EDUCATION (5025)	All program completers, 2016-17	6			230	229	100%
	All program completers, 2015-16				58	56	97%
	All program completers, 2014-15				1		
ELEM ED CONTENT KNOWLEDGE (5014) (DISCONTINUED 9/1/2012))	All program completers, 2015-16	2			18	18	100%
	All program completers, 2014-15	4			153	152	99%
ELEM ED MULTI SUBJ MATHEMATICS (5033) (DISCONTINUED - VALID IF TAKEN PRIOR TO 9/1/14 AND PASSED BY 8/31/15)	All program completers, 2016-17	4			40	39	98%
	All program completers, 2015-16	23	23	100%	40	39	97%
	All program completers, 2014-15	59	59	100%	1210	1146	95%
ELEM ED MULTI SUBJ MATHEMATICS (5003)	All program completers, 2016-17	68	68	100%	1346	1327	99%
	All program completers, 2015-16	53	53	100%	981	955	97%
	All program completers, 2014-15	5			294	260	88%

Assessment Information ¹	Group	Taking Assessment	Passing Assessment	Institutional Pass Rate	Statewide		
					Taking Assessment	Passing Assessment	Statewide Pass Rate
ELEM ED MULTI SUBJ READING LANG ARTS (5032) (DISCONTINUED - VALID IF TAKEN PRIOR TO 9/1/14 AND PASSED BY 8/31/15)	All program completers, 2016-17	4			40	40	100%
	All program completers, 2015-16	23	23	100%	388	381	98%
	All program completers, 2014-15	59	59	100%	1208	1187	98%
ELEM ED MULTI SUBJ READING LANG ARTS (5002)	All program completers, 2016-17	68	68	100%	1345	1323	98%
	All program completers, 2015-16	53	53	100%	971	946	97%
	All program completers, 2014-15	3			278	253	91%
ELEM ED MULTI SUBJ SCIENCES (5035) (DISCONTINUED - VALID IF TAKEN PRIOR TO 9/1/14 AND PASSED BY 8/31/15)	All program completers, 2016-17	4			40	39	98%
	All program completers, 2015-16	23	23	100%	394	389	99%
	All program completers, 2014-15	59	59	100%	1207	1163	96%
	All program completers, 2013-14	39	39	100%	888	876	99%
ELEM ED MULTI SUBJ SCIENCES (5005)	All program completers, 2016-17	68	68	100%	1344	1313	98%
	All program completers, 2015-16	53	53	100%	968	939	97%
	All program completers, 2014-15	3			283	259	92%
ELEM ED MULTI SUBJ SOCIAL STUDIES (5034) (DISCONTINUED - VALID IF TAKEN PRIOR TO 9/1/14 AND PASSED BY 8/31/15)	All program completers 2016-17	4			40	39	98%
	All program completers, 2015-16	23	23	100%	394	390	99%
	All program completers, 2014-15	59	59	100%	1207	1157	96%
ELEM ED MULTI SUBJ SOCIAL STUDIES (5004)	All program completers, 2016-17	68	68	100%	1344	1302	97%
	All program completers, 2015-16	53	53	100%	969	931	96%
	All program completers, 2014-15	3			288	253	88%
ENG LANG LIT COMP CONTENT KNOWLEDGE (0041) (DISCONTINUED 8/31/13)	All program completers, 2016-17				1		
	All program completers, 2015-16				1		
	All program completers, 2014-15	3			47	45	96%

					Statewide		
Assessment Information ¹	Group	Taking Assessment	Passing Assessment	Institutional Pass Rate	Taking Assessment	Passing Assessment	Statewide Pass Rate
ENGLISH LANGUAGE ARTS: CK (5038)	All program completersw, 2016-17	13	13	100%	241	239	99%
	All program completers, 2015-16	18	18	100%	239	236	99%
	All program completers, 2014-15	10	10	100%	244	241	99%
GENERAL SCI CONTENT KNOWLEDGE (0435)	All program completers, 2016-17	3			112	111	99%
	All program completers, 2015-16	3			118	116	98%
	All program completers, 2014-15	4			135	133	99%
HEALTH AND PE (5856) (DISCONTINUED 8/31/14)	All program completers, 2016-17				3		
	All program completers, 2015-16	1			16	16	100%
	All program completers, 2014-15	17	17	100%	226	225	100%
HEALTH AND PE (5857)	All program completers, 2016-17	8			170	169	99%
	All program completers, 2015-16	12	12	100%	152	147	97%
	All program completers, 2014-15	2			55	53	96%
MATHEMATICS CONTENT KNOWLEDGE (0061) (DISCONTINUED 8/31/13)	All program completers, 2016-17						
	All program completers, 2015-16				4		
	All program completers, 2014-15				30	30	100%
MATHEMATICS CONTENT KNOWLEDGE (5161)	All program completers, 2016-17	7			158	155	98%
	All program completers, 2015-16	9			149	144	97%
	All program completers, 2014-15	10	10	100%	152	144	95%
MIDDLE SCHOOL MATHEMATICS (0069) (DISCONTINUED 8/31/13)	All program completers, 2016-17						
	All program completers, 2015-16	1			1		
	All program completers, 2014-15	1			3		

<i>Assessment Information</i> ¹	<i>Group</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Statewide Pass Rate</i>
MIDDLE SCHOOL SOCIAL STUDIES (5089)	All program completers, 2016-17				15	15	100%
	All program completers, 2015-16				13	13	100%
	All program completers, 2014-15				18	18	100%
MUSIC CONTENT KNOWLEDGE (0113)	All program completers, 2016-17	2			129	129	100%
	All program completers, 2015-16	1			138	136	99%
	All program completers, 2014-15	5			179	178	99%
SOCIAL STUDIES CONTENT KNOWLEDGE (0081)	All program completers, 2016-17	9			223	216	97%
	All program completers, 2015-16	11	11	100%	237	229	97%
	All program completers, 2014-15	17	17	100%	299	288	96%
SPANISH WORLD LANGUAGE (5195)	All program completers, 2016-17	2			36	35	97%
	All program completers, 2015-16	4			41	40	98%
	All program completers, 2014-15	3			46	45	98%
OPI SPANISH (ACT1018)	All program completers, 2016-17	2			22	20	91%
	All program completers, 2015-16	4			34	33	97%
	All program completers, 2014-15	3			46	42	91%

Note: In cases where there are less than ten students taking the assessment or license/certificate, the number passing and pass rate are not reported.

¹Tests with multiple delivery options (computer, paper, etc.) will be noted with the assessment code for one format only.

*Assessment discontinued and replaced.