

**DRAFT**

**INDIANA TEACHER LICENSING EXAM**

**2000 TESTING REPORT**

**THE INDIANA PROFESSIONAL STANDARDS BOARD**

**THE NTE CORE BATTERY TESTS**

**THE PRAXIS I: ACADEMIC SKILLS ASSESSMENT**

**THE PRAXIS II: SPECIALTY AREA TESTS**

**TESTING YEARS 1998-1999**

**INDIANA PROFESSIONAL STANDARDS BOARD**

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\*From the Praxis Series, prepared by Educational Testing Service (ETS).

## CHRONOLOGY

- 1984 Passage of legislation requiring Indiana Teacher Licensing Testing
- 1985 Implementation of the NTE Core Battery (Communication Skills, Professional Knowledge, and General Knowledge)
- 1986 Implementation of the Specialty Area Tests including both NTE and ITTP
- 1988 Update of Specialty Area Tests with nine NTE tests replacing ITTP tests and Adjustment of Specialty Area Test scores in English Language and Literature, math, and music following re-validation of those tests
- 1990 Validation Studies for fourteen Specialty Area Tests to replace ITTP tests for updating testing program
- 1991 Spring: Legislation passed providing for a special kind of limited license subject to examinee meeting requirements.
- 1991 Fall: Implementation of thirteen Specialty Area Tests to replace ITTP test; elimination of six ITTP tests from program because of low incidence licensing.
- 1991 Winter - 1992 Spring: Indiana participants in multistate review of The Praxis Series: Professional Assessments for Beginning Teachers, sponsored by Educational Testing Service.
- 1992-93 New standard setting study for German exam. Preparation for the Praxis Series.
- 1993-94 Standard setting studies were conducted for eleven Praxis Stage II Specialty Area Tests.
- 1994-95 Standard setting studies were conducted for seven Praxis II Specialty Area Tests.
- 1995 After July, U.S. History, World Civilization, and Teaching Students with Mild Disabilities were dropped for budget reasons.
- 1996 Spring: There was a meeting of Praxis II Math test panelists and the Math Advisory Group to discuss appropriateness of test to Math standards.

- 1997 Spring: 1) There was a meeting of Praxis II English, Science, and Social Studies test panelists and the English, Science and Social Studies Advisory Groups to discuss appropriateness of tests to their respective standards.  
2) Educational Testing Service dropped Teaching Deaf/Hard of Hearing Test in April  
3) Legislation was passed paving the way for the new assessment plan.
- 1997 Fall: Standard Setting Study for Praxis I: the Pre-Professional Skills Tests in Reading, Writing, and Math was completed.
- 1998 Spring: Qualifying scores for Praxis I: the Pre-Professional Skills Tests were approved by the Board.
- 1999 Spring: Transition to new tests for Elementary Education, English, and Social Studies.
- 2000 Spring: 100 Indiana Students participate in field testing of INTASC Test for Teaching Knowledge (TTK)
- Fall: 1) Qualifying score for 12 Content Area Tests approved by Board  
2) Standard Setting Studies conducted for Biology, Chemistry, Physics and Special Education K-12.  
3) Content Area Tests for Social Studies discontinued by ETS  
4) Core Battery Tests discontinued by ETS

## 1998-1999 CORE BATTERY – TOTAL SCORES

### 20500 Communication Skills – 653

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1953	1572	381	80.49	19.51	661.6
Graduates	1518	989	529	65.15	34.85	658.5
No Response	254	187	67	73.62	26.38	659.6
<b>TOTAL</b>	<b>3725</b>	<b>2748</b>	<b>977</b>	<b>73.77</b>	<b>26.23</b>	<b>660.2</b>

### 10510 General Knowledge - 647

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1891	1664	227	88.00	12.00	660.1
Graduates	1403	1062	341	75.69	24.31	657.0
No Response	235	194	41	82.55	17.45	659.7
<b>TOTAL</b>	<b>3529</b>	<b>2920</b>	<b>609</b>	<b>82.74</b>	<b>17.26</b>	<b>658.8</b>

### 30520 Professional Knowledge - 646

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	2004	1942	62	96.91	3.09	663.1
Graduates	1233	1122	111	91.00	9.00	660.7
No Response	223	209	14	93.72	6.28	661.8
<b>TOTAL</b>	<b>3460</b>	<b>3273</b>	<b>187</b>	<b>94.60</b>	<b>5.40</b>	<b>662.1</b>

## 1998-1999 FIRST TIME EXAMINEES

### 20500 Communication Skills – 653

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1631	1437	194	88.11	11.89	663.7
Graduates	982	820	162	83.50	16.50	663.3
No Response	191	166	25	86.91	13.09	662.8
<b>TOTAL</b>	<b>2804</b>	<b>2423</b>	<b>381</b>	<b>86.41</b>	<b>13.59</b>	<b>663.5</b>

### 10510 General Knowledge - 647

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1707	1581	126	92.62	7.38	661.6
Graduates	1037	937	100	90.36	9.64	661.6
No Response	205	183	22	89.27	10.73	662.1
<b>TOTAL</b>	<b>2949</b>	<b>2701</b>	<b>248</b>	<b>91.59</b>	<b>8.41</b>	<b>661.6</b>

### 30520 Professional Knowledge - 646

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1970	1920	50	97.46	2.54	663.3
Graduates	1109	1064	45	95.94	4.06	662.4
No Response	205	197	8	96.10	3.90	662.8
<b>TOTAL</b>	<b>3284</b>	<b>3181</b>	<b>103</b>	<b>96.86</b>	<b>3.14</b>	<b>663.0</b>

## 1998-1999 ETHNIC ONLY – TOTAL SCORES

### 20500 Communication Skills – 653

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	216	81	135	37.50	62.50	650.8
Chicano	55	30	25	54.55	45.45	653.9
Indian	12	5	7	41.67	58.33	655.1
Asian	27	13	14	48.15	51.85	652.8
Puerto Rican	18	4	14	22.22	77.78	649.1
Other Hispanic	28	10	18	35.71	64.29	651.2
White	3262	2524	738	77.38	22.62	661.1
Other	35	20	15	57.14	42.86	656.9
*No Response	72	61	11	84.72	15.28	663.2
<b>TOTAL</b>	<b>3725</b>	<b>2748</b>	<b>977</b>	<b>73.77</b>	<b>26.23</b>	<b>660.2</b>

### 10510 General Knowledge - 647

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	198	80	118	40.40	59.60	645.9
Chicano	47	33	14	70.21	29.79	651.2
Indian	4	4	0	100.00	0.00	663.0
Asian	22	17	5	77.27	22.73	654.5
Puerto Rican	14	5	9	35.71	64.29	643.0
Other Hispanic	22	10	12	45.45	54.55	646.6
White	3112	2681	431	86.15	13.85	659.9
Other	36	24	12	66.67	33.33	655.2
*No Response	74	66	8	89.19	10.81	663.5
<b>TOTAL</b>	<b>3529</b>	<b>2920</b>	<b>609</b>	<b>82.74</b>	<b>17.26</b>	<b>658.8</b>

**1998-99**  
**30520 Professional Knowledge - 646**

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	136	101	35	74.26	25.74	652.7
Chicano	47	41	6	87.23	12.77	656.1
Indian	6	6	0	100.00	00.00	665.3
Asian	21	20	1	95.24	4.76	658.4
Puerto Rican	10	4	6	40.00	60.00	647.6
Other Hispanic	18	12	6	66.67	33.33	648.9
White	3117	2990	127	95.93	4.07	662.8
Other	33	30	3	90.91	9.09	660.3
*No Response	72	69	3	95.83	4.17	663.9
<b>TOTAL</b>	<b>3460</b>	<b>3273</b>	<b>187</b>	<b>94.60</b>	<b>5.40</b>	<b>662.1</b>

## 1998-1999 Praxis I Academic Skills Assessment

710 PPST Reading  
Qualifying Score = 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1131	712	419	62.95	37.05	177.3
Graduates	176	130	46	73.86	26.14	179.5
No Response	55	37	18	67.27	32.73	177.5
<b>TOTAL</b>	<b>1362</b>	<b>879</b>	<b>483</b>	<b>64.65</b>	<b>35.46</b>	<b>177.6</b>

720 PPST Writing  
Qualifying Score = 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1109	872	237	78.63	21.37	174.6
Graduates	174	149	25	85.63	14.37	175.9
No Response	58	46	12	79.31	20.69	175.1
<b>TOTAL</b>	<b>1341</b>	<b>1067</b>	<b>274</b>	<b>79.57</b>	<b>20.43</b>	<b>174.8</b>

730 PPST Mathematics  
Qualifying Score = 175

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1128	721	407	63.92	36.08	176.9
Graduates	186	120	66	64.52	35.48	177.9
No Response	52	34	18	65.38	34.62	177.2
<b>TOTAL</b>	<b>1362</b>	<b>875</b>	<b>491</b>	<b>64.06</b>	<b>35.94</b>	<b>177.0</b>

## 1998-1999 FIRST TIME EXAMINEES

### 710 PPST Reading – 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1176	766	410	65.14	34.86	177.6
Graduates	185	141	44	76.22	23.78	179.9
No Response	60	44	16	73.33	26.67	178.3
<b>TOTAL</b>	<b>1421</b>	<b>95</b>	<b>470</b>	<b>66.92</b>	<b>33.08</b>	<b>177.9</b>

### 720 PPST Writing – 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1168	931	237	79.71	20.29	174.7
Graduates	184	160	24	86.96	13.04	176.0
No Response	63	52	11	82.54	17.46	175.2
<b>TOTAL</b>	<b>1415</b>	<b>1143</b>	<b>272</b>	<b>80.78</b>	<b>19.22</b>	<b>174.9</b>

### 730 PPST Mathematics – 175

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	1173	771	402	65.73	34.27	177.3
Graduates	192	131	61	68.23	31.77	178.8
No Response	58	40	18	68.97	31.05	177.4
<b>TOTAL</b>	<b>1423</b>	<b>942</b>	<b>481</b>	<b>66.20</b>	<b>33.80</b>	<b>177.5</b>

## 1998-99 ETHNIC ONLY – TOTAL SCORES

### 710 PPST Reading – 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	44	18	26	40.91	59.09	173.6
Chicano	9	4	5	44.44	55.56	173.2
Indian	4	4	0	100.00	0.00	179.0
Asian	13	2	11	15.38	84.62	172.5
Puerto Rican	1	1	0	100.00	0.00	183.0
Other Hispanic	16	5	1	83.33	16.67	178.7
White	1254	826	428	65.87	34.13	177.8
Other	10	6	4	60.00	40.00	177.3
*No Response	21	13	8	61.90	38.10	177.4
<b>TOTAL</b>	<b>1362</b>	<b>879</b>	<b>483</b>	<b>64.54</b>	<b>35.46</b>	<b>177.6</b>

### 720 PPST Writing – 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	44	27	17	61.36	38.64	172.9
Chicano	11	7	4	63.64	36.36	174.1
Indian	5	5	0	100.00	0.00	176.8
Asian	11	4	7	36.36	63.64	170.3
Puerto Rican	1	1	0	100.00	0.00	180.0
Other Hispanic	6	6	0	100.00	0.00	173.5
White	1233	992	241	80.45	19.55	174.9
Other	11	9	2	81.82	18.18	176.0
*No Response	19	16	3	84.21	15.79	174.6
<b>TOTAL</b>	<b>1341</b>	<b>1067</b>	<b>274</b>	<b>79.57</b>	<b>20.43</b>	<b>174.8</b>

**1998-99**  
**730 PPST Mathematics – 175**

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	48	15	33	31.25	68.75	171.2
Chicano	12	6	6	50.00	50.00	173.6
Indian	4	4	0	100.00	0.00	181.3
Asian	9	2	7	22.22	77.78	171.9
Puerto Rican	1	0	1	0.00	100.00	173.0
Other Hispanic	7	6	1	85.71	14.29	176.3
White	1251	822	429	65.71	34.29	177.3
Other	14	8	6	57.14	42.86	174.1
*No Response	20	12	8	60.00	40.00	176.5
TOTAL	1366	875	491	64.06	35.94	177.0

## 1998-99 Praxis I Academic Skills Assessment

711 CBT Reading  
Qualifying Score = 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	778	655	123	84.19	15.81	327.6
Graduates	289	248	41	85.81	14.19	328.0
No Response	41	40	1	97.56	2.44	329.4
<b>TOTAL</b>	<b>1108</b>	<b>943</b>	<b>165</b>	<b>85.05</b>	<b>14.95</b>	<b>327.7</b>

721 CBT Writing  
Qualifying Score = 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	738	623	115	84.42	15.58	322.2
Graduates	257	212	45	82.49	17.51	322.8
No Response	42	39	3	92.86	7.14	324.0
<b>TOTAL</b>	<b>1037</b>	<b>874</b>	<b>163</b>	<b>84.28</b>	<b>15.72</b>	<b>322.4</b>

731 CBT Mathematics  
Qualifying Score = 320

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	769	553	216	71.91	28.09	323.7
Graduates	282	191	91	67.73	32.27	323.5
No Response	43	35	8	81.40	18.60	325.7
<b>TOTAL</b>	<b>1094</b>	<b>779</b>	<b>315</b>	<b>71.21</b>	<b>28.79</b>	<b>323.7</b>

## 1998-99 FIRST TIME EXAMINEES

### 711 CBT Reading – 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	915	791	124	86.45	13.55	327.9
Graduates	326	286	40	87.73	12.27	328.5
No Response	43	41	2	95.35	4.65	329.2
<b>TOTAL</b>	<b>1284</b>	<b>1118</b>	<b>166</b>	<b>87.07</b>	<b>12.93</b>	<b>328.1</b>

### 721 CBT Writing – 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	833	718	115	86.19	13.81	322.6
Graduates	277	238	39	85.92	14.08	323.4
No Response	45	41	4	91.11	8.89	324.2
<b>TOTAL</b>	<b>1155</b>	<b>997</b>	<b>158</b>	<b>86.32</b>	<b>13.68</b>	<b>322.9</b>

### 731 CBT Mathematics – 320

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	835	629	206	75.33	24.67	324.4
Graduates	302	215	87	71.19	28.81	324.1
No Response	46	36	10	78.26	21.74	325.0
<b>TOTAL</b>	<b>1183</b>	<b>880</b>	<b>303</b>	<b>74.39</b>	<b>25.61</b>	<b>324.3</b>

## 1998-99 ETHNIC ONLY – TOTAL SCORES

### 711 CBT Reading – 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	76	53	23	69.74	30.26	324.7
Chicano	15	10	5	66.67	33.33	325.4
Indian	2	2	0	100.00	0.00	329.5
Asian	11	10	1	90.91	9.09	328.5
Puerto Rican	6	5	1	83.33	16.67	321.5
Other Hispanic	5	5	0	100.00	0.00	329.0
White	975	843	132	86.46	13.54	328.0
Other	17	14	3	82.35	17.65	327.8
*No Response	1	1	0	100.00	0.00	323.0
<b>TOTAL</b>	<b>1108</b>	<b>943</b>	<b>165</b>	<b>85.11</b>	<b>14.89</b>	<b>327.7</b>

### 721 CBT Writing – 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	66	42	24	63.64	36.36	319.5
Chicano	18	12	6	66.67	33.33	318.7
Indian	2	2	0	100.00	0.00	320.5
Asian	9	6	3	66.67	33.33	322.1
Puerto Rican	5	1	4	20.00	80.00	316.6
Other Hispanic	6	3	3	50.00	50.00	319.5
White	911	793	118	87.05	12.95	322.8
Other	19	15	4	78.95	21.05	321.7
*No Response	1	0	1	0.00	100.00	317.0
<b>TOTAL</b>	<b>1037</b>	<b>874</b>	<b>163</b>	<b>84.28</b>	<b>15.72</b>	<b>322.4</b>

**731 CBT Mathematics – 320**

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Black	77	38	39	49.35	50.65	318.9
Chicano	18	7	11	38.89	61.11	316.8
Indian	2	0	2	0.00	100.00	315.5
Asian	9	7	2	77.78	22.22	324.6
Puerto Rican	5	0	5	0.00	100.00	312.2
Other Hispanic	5	1	4	20.00	80.00	317.4
White	959	712	247	74.24	25.76	324.4
Other	18	14	4	77.78	22.22	322.5
*No Response	1	0	1	0.00	100.00	305.0
TOTAL	1094	779	315	71.21	28.79	323.7

## 1998-1999 NTE SPECIALTY AREA TESTS

First Time Examinees Only

20010 – Education in the Elementary School

Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	1727	1678	49	97.16	2.84	634.7
Graduates	599	570	29	95.16	4.84	621.3
No Response	82	82	0	100.00	0.00	629.8
<b>TOTAL</b>	<b>2408</b>	<b>2330</b>	<b>78</b>	<b>96.76</b>	<b>3.24</b>	<b>631.2</b>

10020 – Early Childhood Education

Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	77	77	0	100.00	0.00	664.2
Graduates	31	31	0	100.00	0.00	650.6
No Response	5	5	0	100.00	0.00	640.0
<b>TOTAL</b>	<b>113</b>	<b>113</b>	<b>0</b>	<b>100.00</b>	<b>0.00</b>	<b>659.4</b>

20030 – Biology and General Science

Qualifying Score = 560

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	14	14	0	100.00	0.00	645.7
Graduates	14	12	2	85.71	14.29	640.7
No Response	2	2	0	100.00	0.00	670.0
<b>TOTAL</b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>93.33</b>	<b>6.67</b>	<b>645.0</b>

10040 – English Language and Literature  
Qualifying Score = 500

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	208	201	7	96.63	3.37	592.0
Graduates	137	121	16	88.32	11.68	592.2
No Response	24	21	3	87.50	12.50	578.8
TOTAL	369	343	26	92.95	7.05	591.2

10050 – Technology Education  
Qualifying Score = 590

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	13	11	2	84.62	15.38	644.6
Graduates	8	6	2	75.00	25.00	617.5
No Response	2	2	0	100.00	0.00	690.0
TOTAL	23	19	4	82.61	17.39	639.1

10060 – Mathematics  
Qualifying Score = 530

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	148	138	10	93.24	6.76	650.3
Graduates	70	65	5	92.86	7.14	618.6
No Response	16	15	1	93.75	6.25	643.8
TOTAL	234	218	16	93.16	6.84	640.4

10080 – Social Studies  
Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	18	15	3	83.33	16.67	600.0
Graduates	17	17	0	100.00	0.00	619.4
No Response	3	3	0	100.00	0.00	630.0
TOTAL	38	35	3	92.11	7.89	611.1

10090 – Physical Education  
Qualifying Score = 540

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	80	78	2	97.50	2.50	648.8
Graduates	74	71	3	95.95	4.05	646.4
No Response	15	14	1	93.33	6.67	622.0
TOTAL	169	163	6	96.45	3.55	645.3

10100 – Business Education  
Qualifying Score = 480

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	19	19	0	100.00	0.00	638.4
Graduates	39	39	0	100.00	0.00	643.1
No Response	4	4	0	100.00	0.00	652.5
TOTAL	62	62	0	100.00	0.00	642.3

10110 – Music Education  
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	94	93	1	98.94	1.06	640.5
Graduates	34	33	1	97.06	2.94	647.1
No Response	10	10	0	100.00	0.00	619.0
TOTAL	138	136	2	98.55	1.45	640.6

10120 – Home Economics  
Qualifying Score = 540

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	14	12	2	85.71	14.29	607.9
Graduates	17	16	1	94.12	5.88	644.1
No Response	4	4	0	100.00	0.00	625.0
TOTAL	35	32	3	91.43	8.57	627.4

10130 – Art Education  
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	48	47	1	97.92	2.08	645.4
Graduates	45	42	3	93.33	6.67	643.3
No Response	3	3	0	100.00	0.00	646.7
TOTAL	96	92	4	95.83	4.17	644.5

10170 – French  
Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	13	10	3	76.92	23.08	615.4
Graduates	14	10	4	71.43	28.57	598.6
No Response	2	1	1	50.00	50.00	530.0
TOTAL	29	21	8	72.41	27.59	601.4

20180 – German  
Qualifying Score = 490

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	11	7	4	63.64	36.36	510.9
Graduates	7	7	0	100.00	0.00	664.3
No Response	0	0	0	0.00	0.00	000.0
TOTAL	18	14	4	77.78	22.22	570.6

10190 – Spanish  
Qualifying Score = 500

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	35	32	3	91.43	8.57	575.1
Graduates	39	36	3	92.31	7.69	601.5
No Response	2	2	0	100.00	0.00	670.0
TOTAL	76	70	6	92.11	7.89	591.2

10200 – Intro to the Teaching of Reading  
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	16	15	1	93.75	6.25	644.4
Graduates	8	8	0	100.00	0.00	642.5
No Response	1	1	0	100.00	0.00	680.0
TOTAL	25	24	1	96.00	4.00	645.2

10220 – Speech Communication  
Qualifying Score = 490

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	26	26	0	100.00	0.00	674.2
Graduates	10	10	0	100.00	0.00	690.0
No Response	4	4	0	100.00	0.00	645.0
TOTAL	40	40	0	100.00	0.00	675.3

10230 – Biology  
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	61	61	0	100.00	0.00	689.0
Graduates	96	92	4	95.83	4.17	711.5
No Response	17	17	0	100.00	0.00	681.8
TOTAL	174	170	4	97.70	2.30	700.7

20240 – Chemistry  
Qualifying Score = 460

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	34	26	8	76.41	23.53	527.1
Graduates	43	31	12	72.09	27.91	534.4
No Response	11	10	1	90.91	9.09	602.7
TOTAL	88	67	21	76.14	23.86	540.1

30260 – Physics  
Qualifying Score = 400

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	12	10	2	83.33	16.67	505.8
Graduates	11	11	0	100.00	0.00	522.7
No Response	5	5	0	100.00	0.00	676.0
TOTAL	28	26	2	92.86	7.14	542.9

10310 – Library Media Specialist  
Qualifying Score = 530

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	4	4	0	100.00	0.00	685.0
Graduates	15	15	0	100.00	0.00	694.7
No Response	4	4	0	100.00	0.00	730.0
TOTAL	23	23	0	100.00	0.00	699.1

10320 – Education of Students With Mental Retardation  
Qualifying Score = 560

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	21	18	3	85.71	14.29	616.2
Graduates	25	18	7	72.00	28.00	602.8
No Response	2	2	0	100.00	0.00	645.0
<b>TOTAL</b>	<b>48</b>	<b>38</b>	<b>10</b>	<b>79.17</b>	<b>20.83</b>	<b>610.4</b>

10370 – Teaching Students With Emotional Disturbance  
Qualifying Score = 540

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	25	24	1	96.00	4.00	671.2
Graduates	14	13	1	92.86	7.14	665.0
No Response	0	0	0	0.00	0.00	0
<b>TOTAL</b>	<b>39</b>	<b>37</b>	<b>2</b>	<b>94.87</b>	<b>5.13</b>	<b>669.0</b>

10380 – Teaching Students With Learning Disabilities  
Qualifying Score = 430

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	114	114	0	100.00	0.00	639.6
Graduates	46	45	1	97.83	2.17	611.1
No Response	2	2	0	100.00	0.00	610.0
<b>TOTAL</b>	<b>162</b>	<b>161</b>	<b>1</b>	<b>99.38</b>	<b>0.62</b>	<b>631.2</b>

20390 – Psychology  
Qualifying Score = 480

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	45	45	0	100.00	0.00	649.6
Graduates	51	50	1	98.04	1.96	654.5
No Response	4	4	0	100.00	0.00	645.0
TOTAL	100	99	1	99.00	1.00	651.9

10430 – General Science  
Qualifying Score = 450 and 360 (Physical Science)

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	61	61	0	100.00	0.00	639.0
Graduates	60	59	1	98.33	1.67	642.2
No Response	13	13	0	100.00	0.00	639.2
TOTAL	134	133	1	99.25	0.75	640.4

20530 – Pre-Kindergarten Education  
Qualifying Score = 390

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	32	32	0	100.00	0.00	724.4
Graduates	14	14	0	100.00	0.00	759.3
No Response	1	1	0	100.00	0.00	650.0
TOTAL	47	47	0	100.00	0.00	733.2

20550 – Health Education  
Qualifying Score = 420

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	24	24	0	100.00	0.00	717.1
Graduates	22	22	0	100.00	0.00	709.5
No Response	4	4	0	100.00	0.00	667.5
TOTAL	50	50	0	100.00	0.00	709.8

20570 – Earth / Space Science  
Qualifying Score = 420

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	15	15	0	100.00	0.00	594.7
Graduates	14	13	1	92.86	7.14	597.9
No Response	3	3	0	100.00	0.00	630.0
TOTAL	32	31	1	96.88	3.13	599.4

10910 – Economics  
Qualifying Score = 460

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	19	17	2	89.47	10.53	568.9
Graduates	14	12	2	85.71	14.29	592.1
No Response	3	3	0	100.00	0.00	600.0
TOTAL	36	32	4	88.89	11.11	580.6

30920 – Geography  
Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	54	52	2	96.30	3.70	649.4
Graduates	27	25	2	92.59	7.41	674.8
No Response	6	6	0	100.00	0.00	671.7
TOTAL	87	83	4	95.40	4.60	658.9

10930 – Government / Political Science  
Qualifying Score = 390

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	94	94	0	100.00	0.00	664.5
Graduates	81	81	0	100.00	0.00	684.4
No Response	15	15	0	100.00	0.00	656.7
TOTAL	190	190	0	100.00	0.00	672.4

20950 – Sociology  
Qualifying Score = 440

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	40	40	0	100.00	0.00	663.5
Graduates	45	45	0	100.00	0.00	672.7
No Response	8	8	0	100.00	0.00	660.0
TOTAL	93	93	0	100.00	0.00	667.6

## 1998 – 1999 New Tests – Praxis II Specialty Area Tests

1101 – Elementary Education: Curriculum, Instruction, and Assessment  
Qualifying Score = 143

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	33	33	0	100.00	0.00	176.8
Graduates	38	35	3	92.11	7.89	175.2
No Response	6	6	0	100.00	0.00	183.2
<b>TOTAL</b>	<b>77</b>	<b>74</b>	<b>3</b>	<b>96.10</b>	<b>3.90</b>	<b>176.5</b>

10041 – English Language. Literature & Composition: Content Knowledge  
Qualifying Score = 153

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	3	3	0	100.00	0.00	180.3
Graduates	6	5	1	83.33	16.67	182.0
No Response	3	3	0	100.00	0.00	189.7
<b>TOTAL</b>	<b>12</b>	<b>11</b>	<b>1</b>	<b>91.67</b>	<b>8.33</b>	<b>183.5</b>

10081 – Social Studies Content Knowledge  
Qualifying Score = 147

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	8	7	1	87.50	12.50	166.0
Graduates	8	7	1	87.50	12.50	159.8
No Response	1	0	1	0.00	100.00	145.0
<b>TOTAL</b>	<b>17</b>	<b>14</b>	<b>3</b>	<b>82.35</b>	<b>17.65</b>	<b>161.8</b>

## Indiana/National Means 1998-99 and 1997-98

### Core Battery

#### FIRST TIME EXAMINEES ONLY

QS	Test Name	1998-99 Indiana Mean	1997-98 Indiana Mean	National Average Performance Range *
653	Communication	660.2	663.9	654-667

QS	Test Name	1998-99 Indiana Mean	1997-98 Indiana Mean	National Average Performance Range *
647	General Knowledge	658.8	661.3	650-664

QS	Test Name	1998-99 Indiana Mean	1997-98 Indiana Mean	National Average Performance Range *
646	Professional Knowledge	662.1	662.7	655-670

\*Calculated on college freshmen, sophomores and juniors, from October 1995 – July 1998.  
From "Understanding Your Praxis Scores," 1998-99.

# Indiana/National Means 1998-1999

## Praxis I

### FIRST TIME EXAMINEES ONLY

QS	Test Name	1998-99 Indiana Mean	National Average Performance Range *
176	PPST Reading	177.6	174-182
323	CBT Reading	327.7	325-331

QS	Test Name	1998-99 Indiana Mean	National Average Performance Range *
172	PPST Writing	174.8	173-178
318	CBT Writing	322.4	320-326

QS	Test Name	1998-99 Indiana Mean	National Average Performance Range *
175	PPST Mathematics	177.0	173-183
320	CBT Mathematics	323.7	320-329

\*Calculated on college freshmen, sophomores and juniors, from October 1996 – July 1999.  
From “Understanding Your Praxis Scores,” 1999-2000.

## Indiana/National Means 1998-1999

### Specialty Area Tests

FIRST TIME EXAMINEES ONLY

QS	Test Name	1998-99 Mean	1997-98 Mean	National Average Performance Range*
510	Art Education	634.0	633.4	580-690
510	Biology	696.4	699.2	610-760
560	Biology & General Science	646.9	667.1	590-690
480	Business Education	642.3	640.0	590-670
460	Chemistry	522.5	539.0	490-630
510	Early Childhood Education (K-3)	659.7	654.7	610-700
420	Earth/Space Science	599.4	556.9	570-700
460	Economics	566.7	582.5	490-630
520	Education in the Elementary School	629.7	633.0	590-670
143	Elementary Education Curriculum	174.8	----	169-188
560	Education of Students with Mental Retardation (Severe Disabilities)	602.0	626.3	580-670
500	English Language & Literature	580.9	586.2	540-650
153	English, Language (new)	183.3	----	166-188
520	French	590.0	620.0	550-690
450	General Science (for Secondary General and Physical Science)	640.0	624.2	560-710
520	Geography	654.0	646.2	600-720
490	German	554.3	578.8	530-690
390	Government/Political Science	671.8	683.9	630-750
420	Health Education	709.8	690.6	640-750
540	Home Economics	622.8	645.5	600-690
510	Intro. To the Teaching of Reading	645.2	630.0	620-700
530	Library Media Specialist	699.1	697.3	640-710
530	Mathematics	633.4	636.9	550-660
510	Music Education	640.9	648.5	560-680
540	Physical Education	636.2	636.3	580-670
400	Physics	531.9	579.6	470-620
390	Pre-Kindergarten Education	733.8	721.3	680-770

	<b>(for Pre-K/Early Childhood)</b>			
<b>480</b>	<b>Psychology</b>	<b>649.7</b>	<b>650.2</b>	<b>590-710</b>
<b>520</b>	<b>Social Studies</b>	<b>602.9</b>	<b>602.1</b>	<b>550-650</b>
<b>147</b>	<b>Social Studies:Content Knowledge</b>	<b>160</b>		<b>158-179</b>
<b>440</b>	<b>Sociology</b>	<b>665.1</b>	<b>653.4</b>	<b>610-720</b>
<b>500</b>	<b>Spanish</b>	<b>577.4</b>	<b>569.1</b>	<b>520-650</b>
<b>490</b>	<b>Speech Communication</b>	<b>675.3</b>	<b>640.7</b>	<b>610-720</b>
<b>540</b>	<b>Teaching Students w/Emotional Disturbance</b>	<b>664.4</b>	<b>681.1</b>	<b>620-730</b>
<b>430</b>	<b>Teaching Students w/Learning Disabilities</b>	<b>630.8</b>	<b>626.9</b>	<b>600-720</b>
<b>590</b>	<b>Technology Education</b>	<b>639.1</b>	<b>663.5</b>	<b>620-690</b>

\*Calculated on college seniors, college graduates, graduate students or holders of master's or doctoral degrees.

\*From "Understanding Your Praxis Scores," 1999-2000 (or 1998-1999 for tests no longer offered)