

Mathematics Certifiers  
Praxis Scores  
2003 - 2005

					SC Pass	Proofs, Models &	SC Pass		SC Pass
Candidate	Cohort Year	Gender	Race	Content	Score	Problems, Part I	Score	PLT 7-12	Score
Math Candidate 1	2004-2005	F	W	178	131	183	137	NT	165
Math Candidate 2	2003-2004	M	W	180	131	198	137	NT	165
Math Candidate 3	2003-2004	F	W	141	131	175	137	NT	165
Averages				166	131	185	137		165

*All three candidates successfully passed the subject exams. Two math certifiers earned the ETS Recognition of Excellence for Content Knowledge, which is based on the top 15% of candidates who took the exam.*

2004-2005  
Mathematics Certifiers  
Test Category Detail

Test Category	RAW POINTS EARNED	Raw Pts Avl	Avg Perf Range
<b>Mathematics: Content Knowledge</b>	<b>Math Candidate 1</b>		
I. Arithmetic/Basic Algebra/Geometry/Trigonometry/Analytic Geometry	13	16	6 - 10
II. Functions and Their Graphs/Calculus	9	12	5 - 8
III. Probability/Stat./Discrete Math/Linear Alg./Comp. Sci. Modeling/Proofs	15	17	7 - 11
<b>Mathematics: Proofs, Models and Problems Part I</b>			
I Problems	16	20	6 - 13
II. Models	20	20	6 - 18
III. Proofs	8	20	4 - 8
<b>Principles of Learning and Teaching 7-12</b>			
I. Students as Learners: Development, Diverse Learners, Motivation, Environment	NT	NT	NT
II. Instruction and Assessment: Instructional Assessment Strategies, Planning	NT	NT	NT
III. Teacher Professionalism: Reflective Practitioner, Larger Community	NT	NT	NT
IV. Students as Learners: Case Histories/Short-Answer Questions	NT	NT	NT
V. Instruction and Assessment: Case Histories/Short-Answer Questions	NT	NT	NT
VI. Communication Techniques: Case Histories/Short-Answer Questions	NT	NT	NT
VII. Teacher Professionalism: Case Histories/Short-Answer Questions	NT	NT	NT

*Candidate scored within or above the Average Performance Range for all test categories.*

*NT = Exam Not Yet Taken*

2003-2004  
Mathematics Certifiers  
Test Category Detail

Test Category	RAW POINTS EARNED		Raw Pts Avl	Avg Perf Range
	Math Cand. 2	Math Cand. 3		
<b>Mathematics: Content Knowledge</b>				
I. Arithmetic/Basic Algebra/Geometry/Trigonometry/Analytic Geometry	12	7	17	7 - 11
II. Functions and Their Graphs/Calculus	11	8	12	5 - 8
III. Probability/Stat./Discrete Math/Linear Alg./Comp.Sci.Modeling/Proofs	17	11	20	8 - 12
<b>Mathematics: Proofs, Models and Problems Part I</b>				
I Problems	19	13	20	6 - 12
II. Models	14	6	20	4 - 14
III. Proofs	18	16	20	4 - 14
<b>Principles of Learning and Teaching 7-12</b>				
I. Students as Learners: Development, Diverse Learners, Motivation, Environment	NT	NT	NT	NT
II. Instruction and Assessment: Instructional Assessment Strategies, Planning	NT	NT	NT	NT
III. Teacher Professionalism: Reflective Practioner, Larger Community	NT	NT	NT	NT
IV. Students as Learners: Case Histories/Short-Answer Questions	NT	NT	NT	NT
V. Instruction and Assessment: Case Histories/Short-Answer Questions	NT	NT	NT	NT
VI. Communication Techniques: Case Histories/Short-Answer Questions	NT	NT	NT	NT
VII. Teacher Professionalism: Case Histories/Short-Answer Questions	NT	NT	NT	NT

*Candidates scored within or above the Average Performance Range for all test categories.*

*NT = Exam Not Yet Taken*