

Appendix 2-A
Math Test Specification Meeting Agendas, Survey Form, and Demographic
Information of Participants

Test Specification Meeting

DAY 1—Meeting Agenda

North Carolina Department of Public Instruction/Room 150 North

8:30am	Registration—Room 150 North Betty Barbour, Josh Griffin
9:00am	Welcome and Introductions Josh Griffin, Hope Lung, Betty Barbour <ul style="list-style-type: none"> • Internet Access, Restrooms and Café (cash only) • Substitute Teacher Form, Stipend Form, Demographics Form • Testing Code of Ethics and Test Security Agreement • Travel Reimbursement
9:35am	Summative Assessment Psychometric Overview Dr. Kinge Mbella, Lead Psychometrician, NCDPI/Test Development
10:20am	Break
10:30am	Overview of Revised Standards for Math Grades 3-5 Kitty Rutherford and Denise Shultz, NCDPI/K-12 Mathematics Curriculum and Instruction
11:45am	Lunch (on your own)
12:45pm	Prioritize Standards—ROUND 1 (Breakout Groups: Grade 3, Grade 4, Grade 5) Josh Griffin, Math Test Measurement Specialist, NCDPI/Test Development <ul style="list-style-type: none"> • Prioritize Assessable Standards • Recommend Weighting by Domain
	Break (on your own)
2:00pm	Prioritize Standards—ROUND 2 (Large Group) Josh Griffin <ul style="list-style-type: none"> • Prioritize Assessable Standards • Recommend Weighting by Domain
3:00pm	Recommend Percent by Item Type, Calculator Use—Discussion (Large Group) Josh Griffin
3:45pm	Summary of Recommendations and General Considerations Josh Griffin
4:00 pm	Meeting Adjourned (Bring snacks/drinks for Day 2) Josh Griffin

DAY 2—Meeting Agenda

9:00am	Collect Travel Reimbursement Documentation Betty Barbour
9:15am	Overview of Cognitive Complexity (Webb’s Depth of Knowledge) Josh Griffin, Math Test Measurement Specialist, NCDPI/Test Development
	Break (on your own)
11:15am	Cognitive Complexity—ROUND 1 (Breakout Groups: Grade 3, Grade 4, Grade 5) Josh Griffin

	<ul style="list-style-type: none"> • Recommend Percent by DOK Level
	Break (on your own)
12:30pm	Cognitive Complexity—ROUND 2 (Large Group) Josh Griffin <ul style="list-style-type: none"> • Recommend Percent by DOK Level
1:00 pm	Distribution of Certificates and Meeting Adjourned Josh Griffin

Demographic Form Test Specifications Meeting

Purpose: The completion of this form is voluntary. We are requesting information from each individual because it will provide a description of this group. This information will be used by the North Carolina Department of Public Instruction for aggregate data analysis only. Thank you for your consideration!

Information

(Optional) Print your Name: _____

Gender: Male Female

Ethnicity: _____

Education

Highest Degree Earned: B.A./B.S M.A./M.S./M.Ed. Ed.D/Ph.D Other: _____

Approximate Year Highest Degree Received: _____

Experience

(Active teachers only) What grade level(s) or course(s) did you teach in 2016–17? _____

National Board Certified (circle one): Yes No

If Yes, list your National Board Certification Fields: _____

North Carolina Teacher Certification Fields: _____

Number of Years Employed in Education: _____

Grade Levels Taught (include your entire teaching career; circle all that apply):

K 1 2 3 4 5 6 7 8 9 10 11 12

Experience Teaching the Following (circle all that apply):

EL Students Students with Disabilities Gifted Students Extended Content Standards

Employment

Employment Classification (circle one): Full-Time Part-Time Retired

If Full-Time or Part-Time, what is the title of your position? _____

Are you employed by a charter school (circle one)? Yes No

If YES, what is the name of the charter school? _____

Are you employed by a school district (circle one)? Yes No

If YES, what is the name of the school district? _____

If you work at the school-level, what is the name of the school? _____

Compared to other school districts in North Carolina, which of the following best describes the size of your district (meaning the number of students attending schools in your district)?

Large Medium Small

Compared to other school districts in North Carolina, which of the following best describes the community setting of your district (circle one)?

Urban Suburban Rural

Table 2.1 Demographic Characteristics of the Test Specification Meeting Participants

Category	Sub-Category	NC Math 2 & 3 (N=24)		Grade 3-5 (N=40)		Grade 6-8 (N=39)		NC Math 1 (N=13)	
		N	%	N	%	N	%	N	%
Gender	Female	20	83%	36	90%	34	87%	11	85%
	Male	4	17%	4	10%	5	13%	2	15%
Ethnicity	Asian		0%	1	3%		0%		0%
	Black	1	4%	5	13%	7	18%	4	31%
	Native American		0%		0%	1	3%		0%
	Hispanic	1	4%		0%		0%		0%
	White	8	33%	32	80%	25	64%	9	69%
	Mixed		0%	1	3%	1	3%		0%
Highest Degrees Earned	BA/BS	7	29%	14	35%	15	38%	5	38%
	J.D./Ed.D/Ph.D	2	8%	4	10%	1	3%	2	15%
	MA/MS/M.Ed	15	63%	22	55%	23	59%	6	46%
District Size	Large	10	42%	13	33%	16	41%	6	46%
	Large/Medium							1	8%
	Medium	5	21%	14	35%	13	33%	2	15%
	Small	5	21%	8	20%	5	13%	2	15%
Urbanicity	Rural	8	33%	14	35%	8	21%	3	23%
	Suburban	5	21%	11	28%	12	31%	5	38%
	Suburban/Rural	1	4%	2	5%	2	5%		0%
	Urban	4	17%	6	15%	5	13%	2	15%
	Urban/Suburban		0%	1	3%	2	5%	1	8%
	Urban/Suburban/Rural		0%	1	3%	1	3%		0%

*Some participants did not declare some of the demographic characteristics