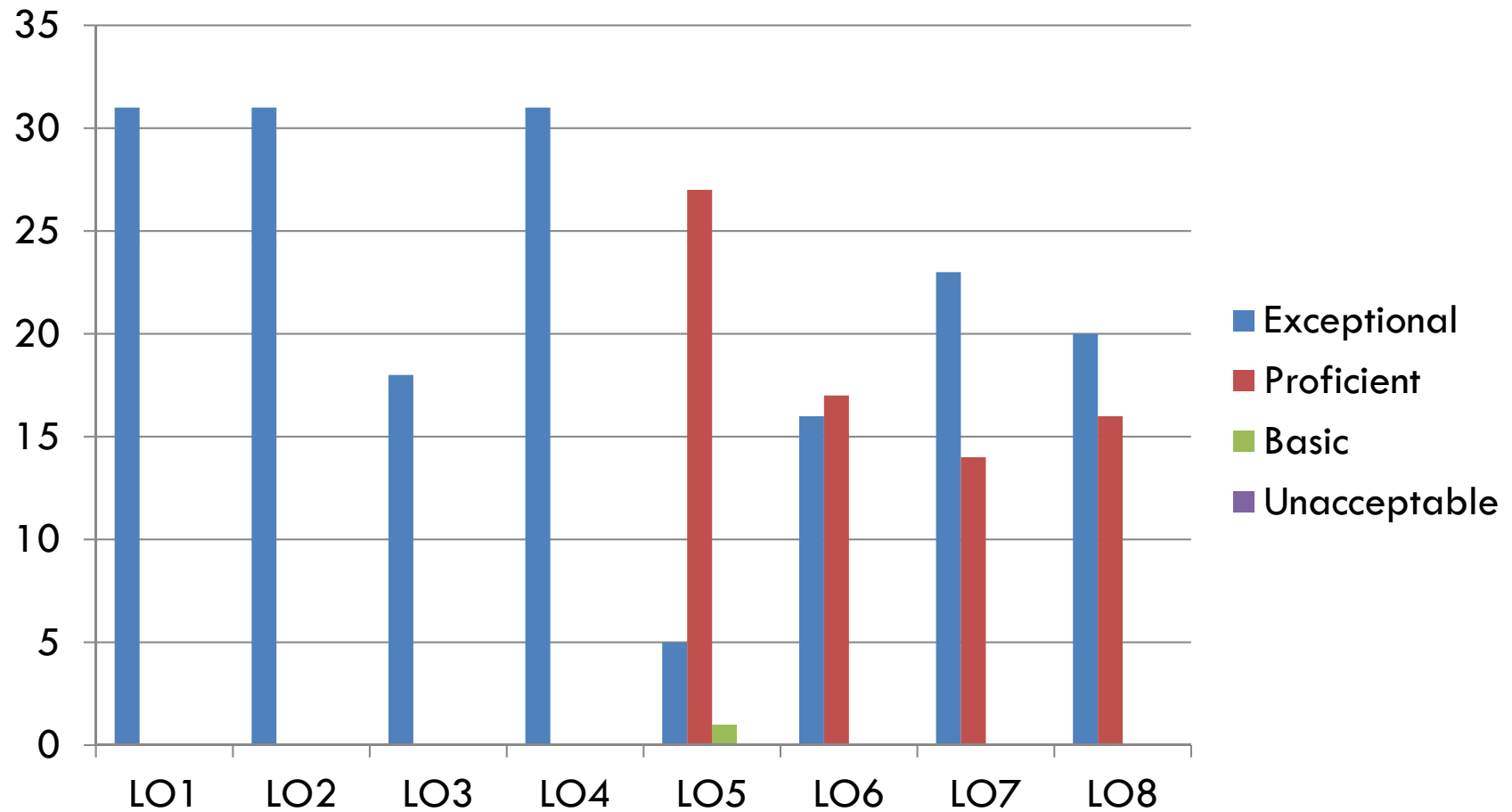


Physical Education Undergraduate Learning Outcome Data



Undergraduate AQTs

Alabama Quality Teaching Standards Undergraduate

Standard	Description	4	3	2	1
AL-AQT-2007.1.c.1.1	Knowledge of the structure of the academic disciplines related to the subject-matter content areas of instruction and of the important facts and central concepts, principles, theories, and tools of inquiry associated with these disciplines.	31	0	0	0
AL-AQT-2007.1.c.1.2	Knowledge of ways to organize and present content so that it is meaningful and engaging to all learners whom they teach (pedagogical content knowledge).	31	0	0	0
AL-AQT-2007.1.c.2.1	Knowledge of the content standards and of the scope and sequence of the subject areas of one's teaching fields as defined in the Alabama courses of study for those teaching fields.	31	0	0	0
AL-AQT-2007.2.c.1.1	Knowledge of the physical, emotional, and social development of young people and the relationship of these to learning readiness and to cognitive development.	5	27	1	0
AL-AQT-2007.2.c.1.2	Knowledge of the role of language in learning.	0	22	0	6
AL-AQT-2007.2.c.1.4	Knowledge of developmentally appropriate instructional and management strategies.	16	17	0	0
AL-AQT-2007.2.c.2.1	Knowledge of the importance of developing learning objectives based on the Alabama courses of study and the needs, interests, and abilities of students.	31	0	0	0

AQTS Continued

Alabama Quality Teaching Standards Undergraduate

Standard	Description	4	3	2	1
AL-AQT-2007.2.c.2.2	Knowledge of the principles underpinning a sound age-appropriate classroom organization and management plan and of supportive behavior management strategies.	16	17	0	0
AL-AQT-2007.2.c.3.2	Knowledge of factors and situations that promote or diminish intrinsic motivation.	31	0	0	0
AL-AQT-2007.2.c.4.1	Knowledge of research and theory underpinning effective teaching and learning.	31	0	0	0
AL-AQT-2007.2.c.4.2	Knowledge of a wide range of research-based instructional strategies and the advantages and disadvantages associated with each.	31	0	0	0
AL-AQT-2007.2.c.4.3	Knowledge of strategies that promote retention as well as transfer of learning and the relationship between these two learning outcomes.	31	0	0	0
AL-AQT-2007.2.c.4.4	Knowledge of the importance of parents and/or families as active partners in planning and supporting student learning.	6	22	0	0
AL-AQT-2007.2.c.5.1	Knowledge of the purposes, strengths, and limitations of formative and summative assessment and of formal and informal assessment strategies.	11	22	1	0
AL-AQT-2007.2.c.5.2	Knowledge of the relationship between assessment and learning and of how to integrate appropriate assessments into all stages of the learning process.	18	15	1	0
AL-AQT-2007.2.c.5.3	Knowledge of measurement-related issues such as validity, reliability, norms, bias, scoring concerns, and ethical uses of tests and test results.	15	14	3	0

AQTS Continued

Alabama Quality Teaching Standards Undergraduate

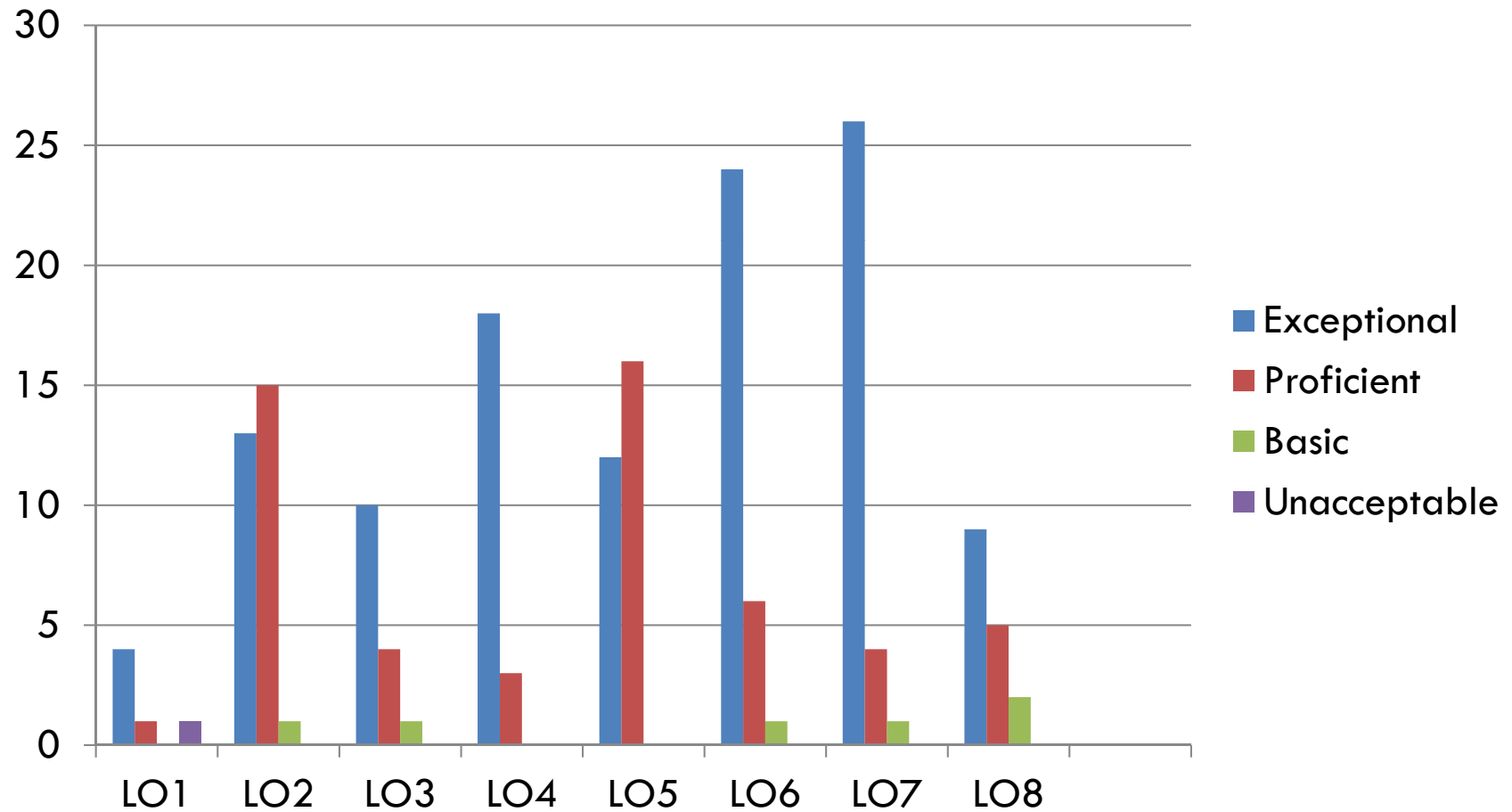
Standard	Description	4	3	2	1
AL-AQT-2007.2.c.5.4	Knowledge of current Alabama assessment requirements and procedures.	24	6	2	0
AL-AQT-2007.3.c.1.1	Knowledge of standard oral and written communications.	0	22	0	6
AL-AQT-2007.3.c.1.2	Knowledge of the impact of native language and linguistic background on language acquisition.	0	22	0	6
AL-AQT-2007.3.c.2.1	Knowledge of strategies associated with accelerated, highly specialized, explicit instruction in phonemic awareness, phonics, fluency, vocabulary, and comprehension that significantly expands and increases students' pace of learning and competence	0	22	0	6
AL-AQT-2007.3.c.2.2	Knowledge of assessment tools to monitor the acquisition of reading strategies, to improve reading instruction, and to identify students who require additional instruction.	0	23	0	5
AL-AQT-2007.3.c.3.1	Knowledge of the role that mathematics plays in everyday life.	26	1	1	2
AL-AQT-2007.3.c.3.2	Knowledge of the concepts and relationships in number systems.	30	0	0	0
AL-AQT-2007.3.c.3.3	Knowledge of the appropriate use of various types of reasoning, including inductive, deductive, spatial	17	13	1	0
AL-AQT-2007.3.c.3.4	Knowledge of both metric and customary measurement and fundamental geometric concepts, including	30	0	0	0

AQTS Continued

Alabama Quality Teaching Standards Undergraduate

Standard	Description	4	3	2	1
AL-AQT-2007.4.c.1.3	Knowledge of the characteristics of one's own culture and use of language and of how they differ from other cultures.	0	23	0	5
AL-AQT-2007.4.c.2.1	Knowledge of the process of second language acquisition and strategies to support the learning of	0	22	0	6
AL-AQT-2007.4.c.4.1	Knowledge of research and theory related to learning styles and multiple intelligences.	31	0	0	0
AL-AQT-2007.4.c.4.2	Knowledge of a range of curricular materials and technologies to support the cognitive development of diverse learners.	31	0	0	0
AL-AQT-2007.4.c.5.1	Knowledge of how personal/cultural biases can affect teaching and learning.	6	22	0	0
AL-AQT-2007.5.c.1.1	Knowledge of the purposes, processes, structures, and potential benefits associated with collaboration and teaming.	5	27	1	0
AL-AQT-2007.5.c.1.2	Knowledge of the roles and responsibilities of members of different types of teams including, but not limited to, Building Based Student Support Teams.	6	22	0	0
AL-AQT-2007.5.c.2.1	Knowledge of a range of professional literature, particularly resources that relate to one's own teaching field(s).	5	27	1	0
AL-AQT-2007.5.c.3.2	Knowledge of Alabama's state assessment requirements and processes.	24	6	2	0
AL-AQT-2007.5.c.4.1	Knowledge of research relating collective responsibility for student learning to increased achievement for all students.	22	10	1	1

Physical Education Graduate Learning Outcome Data



Graduate AQTs

Alabama Quality Teaching Standards

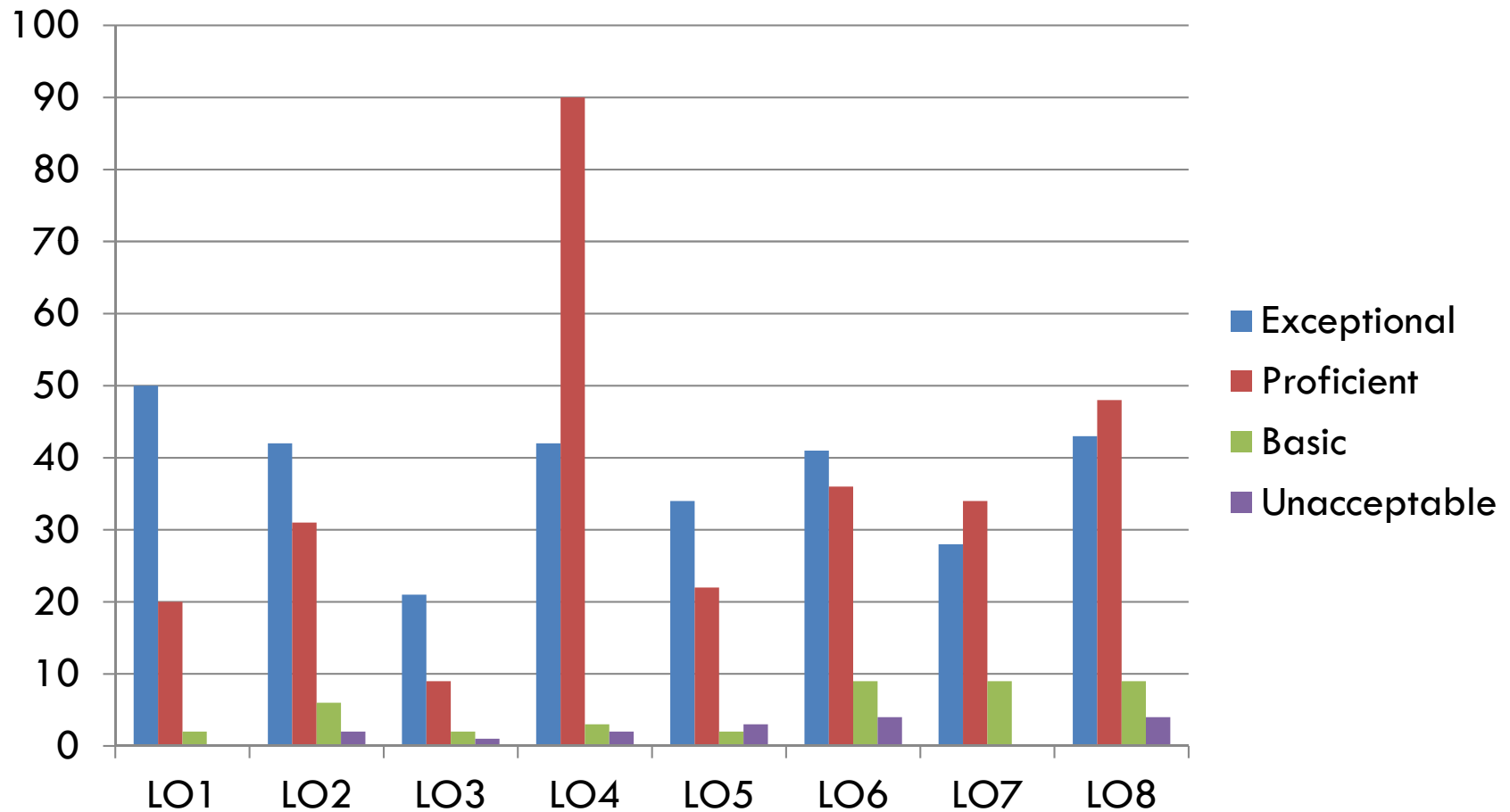
Standard	Description	4	3	2	1
AL-AQT-2007.1.c.2.1	Knowledge of the content standards and of the scope and sequence of the subject areas of one's teaching fields as defined in the Alabama courses of study for those teaching fields.	25	9	0	0
AL-AQT-2007.2.c.2.3	Knowledge of the components and characteristics of collaboratively designed and implemented individual behavioral support plans.	34	1	0	0
AL-AQT-2007.2.c.2.4	Knowledge of conflict resolution strategies, school emergency response procedures, and juvenile law.	19	9	1	0
AL-AQT-2007.2.c.4.4	Knowledge of the importance of parents and/or families as active partners in planning and supporting student learning.	24	7	1	0
AL-AQT-2007.2.c.5.1	Knowledge of the purposes, strengths, and limitations of formative and summative assessment and of formal and informal assessment strategies.	11	6	0	0
AL-AQT-2007.2.c.5.3	Knowledge of measurement-related issues such as validity, reliability, norms, bias, scoring concerns, and ethical uses of tests and test results.	6	8	3	0
AL-AQT-2007.3.c.1.2	Knowledge of the impact of native language and linguistic background on language acquisition.	24	7	1	0
AL-AQT-2007.3.c.2.1	Knowledge of strategies associated with accelerated, highly specialized, explicit instruction in phonemic awareness, phonics, fluency, vocabulary, and comprehension that significantly expands and increases students' pace of learning and competence	23	9	0	0
AL-AQT-2007.3.c.2.2	Knowledge of assessment tools to monitor the acquisition of reading strategies, to improve reading instruction, and to identify students who require additional instruction.	27	4	0	1

Grad AQTS Continued

Alabama Quality Teaching Standards

Standard	Description	4	3	2	1
AL-AQT-2007.3.c.3.1	Knowledge of the role that mathematics plays in everyday life.	15	0	0	2
AL-AQT-2007.3.c.3.2	Knowledge of the concepts and relationships in number systems.	15	0	0	2
AL-AQT-2007.3.c.3.3	Knowledge of the appropriate use of various types of reasoning, including inductive, deductive, spatial	23	3	2	1
AL-AQT-2007.3.c.3.4	Knowledge of both metric and customary measurement and fundamental geometric concepts, including	15	0	0	2
AL-AQT-2007.4.c.2.1	Knowledge of the process of second language acquisition and strategies to support the learning of	23	9	0	0
AL-AQT-2007.5.c.1.2	Knowledge of the roles and responsibilities of members of different types of teams including, but not limited to, Building Based Student Support Teams.	34	1	0	0
AL-AQT-2007.5.c.3.2	Knowledge of Alabama's state assessment requirements and processes.	12	5	0	0
AL-AQT-2007.5.c.4.1	Knowledge of research relating collective responsibility for student learning to increased achievement for all students.	29	6	0	0
AL-AQT-2007.5.c.4.2	Knowledge of the principles of individual and organizational change and a commitment to assume personal responsibility for leading and supporting others in results-oriented changes.	25	9	0	0
AL-AQT-2007.5.c.6.1	Knowledge of laws related to students' and teacher' rights and responsibilities and the importance of complying with those laws, including major principles of federal disabilities legislation (IDEA, Section 504and ADA)	23	6	0	0

Secondary Education Undergraduate Learning Outcome Data



Undergraduate AQTs

Alabama Quality Teaching Standards: Secondary Undergraduate

Standard	Description	4	3	2	1
AL-AQT-2007.1.c.1.1	Knowledge of the structure of the academic disciplines related to the subject-matter content areas of instruction and of the important facts and central concepts, principles, theories, and tools of inquiry associated with these disciplines.	72	11	5	7
AL-AQT-2007.1.c.1.2	Knowledge of ways to organize and present content so that it is meaningful and engaging to all learners whom they teach (pedagogical content knowledge).	77	17	6	2
AL-AQT-2007.1.c.2.1	Knowledge of the content standards and of the scope and sequence of the subject areas of one's teaching fields as defined in the Alabama courses of study for those teaching fields.	78	12	8	0
AL-AQT-2007.2.c.1.1	Knowledge of the physical, emotional, and social development of young people and the relationship of these to learning readiness and to cognitive development.	75	16	1	0
AL-AQT-2007.2.c.1.2	Knowledge of the role of language in learning.	51	38	14	1
AL-AQT-2007.2.c.1.4	Knowledge of developmentally appropriate instructional and management strategies.	75	16	1	0
AL-AQT-2007.2.c.2.1	Knowledge of the importance of developing learning objectives based on the Alabama courses of study and the needs, interests, and abilities of students.	114	29	3	1
AL-AQT-2007.2.c.2.2	Knowledge of the principles underpinning a sound age-appropriate classroom organization and management plan and of supportive behavior management strategies.	116	11	1	2
AL-AQT-2007.2.c.2.4	Knowledge of conflict resolution strategies, school emergency response procedures, and juvenile law.	37	25	2	11
AL-AQT-2007.2.c.3.1	Knowledge of norms and structures that contribute to a safe and stimulating learning environment.	52	39	14	5
AL-AQT-2007.2.c.3.2	Knowledge of factors and situations that promote or diminish intrinsic motivation.	61	54	19	4
AL-AQT-2007.2.c.4.1	Knowledge of research and theory underpinning effective teaching and learning.	31	13	5	2
AL-AQT-2007.2.c.4.2	Knowledge of a wide range of research-based instructional strategies and the advantages and disadvantages associated with each.	67	27	9	2
AL-AQT-2007.2.c.4.3	Knowledge of strategies that promote retention as well as transfer of learning and the relationship between these two learning outcomes.	76	58	13	4

AQTS Continued

Standard	Description	4	3	2	1
AL-AQT-2007.2.c.4.4	Knowledge of the importance of parents and/or families as active partners in planning and supporting student learning.	110	36	6	0
AL-AQT-2007.2.c.5.1	Knowledge of the purposes, strengths, and limitations of formative and summative assessment and of formal and informal assessment strategies.	71	35	7	3
AL-AQT-2007.2.c.5.2	Knowledge of the relationship between assessment and learning and of how to integrate appropriate assessments into all stages of the learning process.	85	50	13	4
AL-AQT-2007.2.c.5.3	Knowledge of measurement-related issues such as validity, reliability, norms, bias, scoring concerns, and ethical uses of tests and test results.	58	37	12	3
AL-AQT-2007.2.c.5.4	Knowledge of current Alabama assessment requirements and procedures.	58	37	12	3
AL-AQT-2007.3.c.1.1	Knowledge of standard oral and written communications.	40	34	3	2
AL-AQT-2007.3.c.1.2	Knowledge of the impact of native language and linguistic background on language acquisition.	20	52	8	2
AL-AQT-2007.3.c.1.3	Knowledge of media communication technologies that enrich learning opportunities.	14	11	9	0
AL-AQT-2007.3.c.2.1	Knowledge of strategies associated with accelerated, highly specialized, explicit instruction in phonemic awareness, phonics, fluency, vocabulary, and comprehension	41	35	6	2
AL-AQT-2007.3.c.2.2	Knowledge of assessment tools to monitor the acquisition of reading strategies, to improve reading instruction, and to identify students who require additional instruction.	57	35	13	2
AL-AQT-2007.3.c.3.1	Knowledge of the role that mathematics plays in everyday life.	79	0	0	0
AL-AQT-2007.3.c.3.2	Knowledge of the concepts and relationships in number systems.	67	8	4	0
AL-AQT-2007.3.c.3.3	Knowledge of the appropriate use of various types of reasoning, including inductive, deductive, spatial	70	6	3	0
AL-AQT-2007.3.c.3.4	Knowledge of both metric and customary measurement and fundamental geometric concepts, including	67	7	2	3
AL-AQT-2007.3.c.4.1	Knowledge of available and emerging technologies that support the learning of all students.	14	17	3	0

AQTS Continued

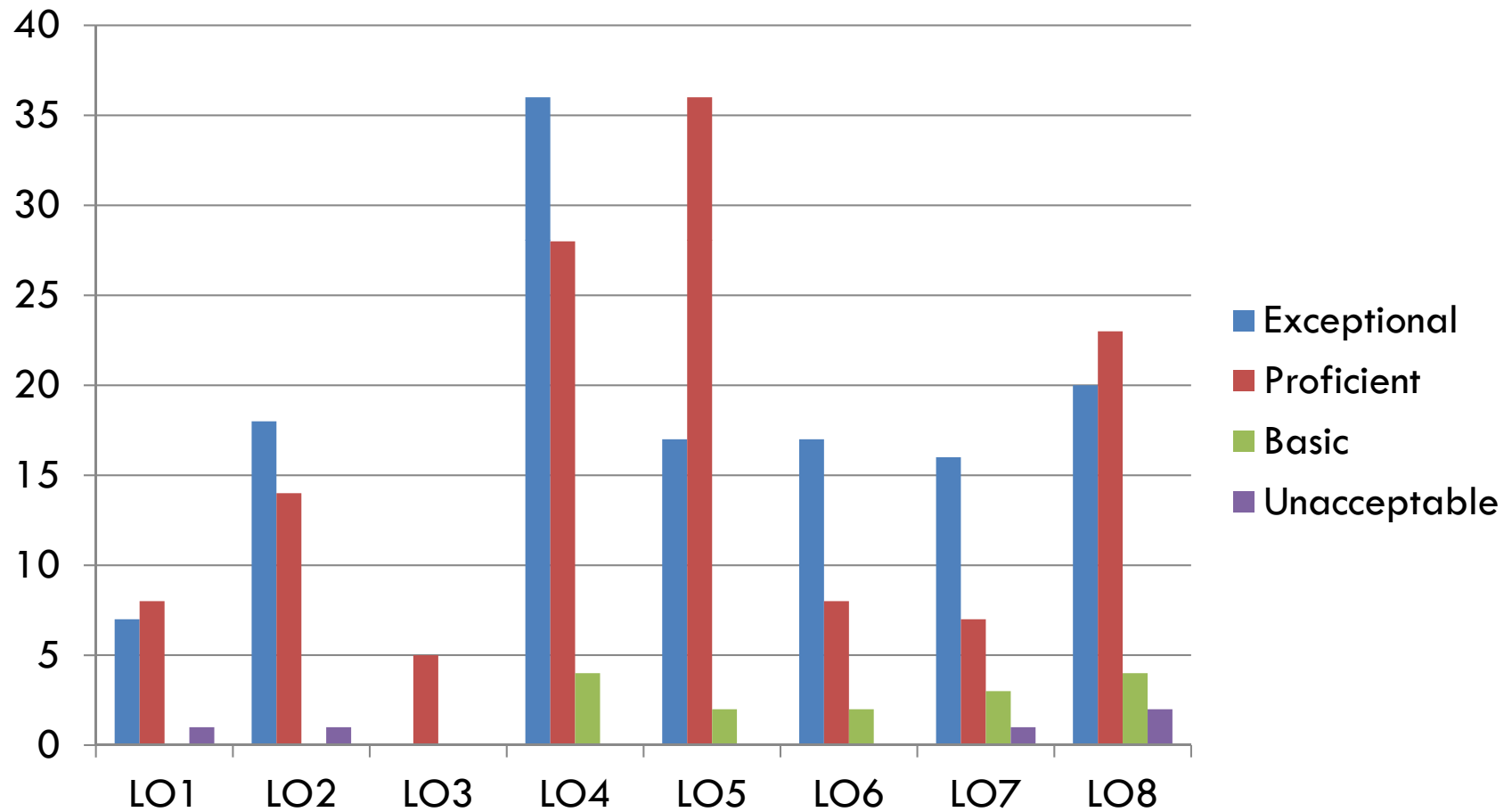
Standard	Description	4	3	2	1
AL-AQT-2007.3.c.4.2	Knowledge of the wide range of technologies that support and enhance instruction, including classroom and school resources as well as distance learning and online learning opportunities.	14	16	4	0
AL-AQT-2007.4.c.1.1	Knowledge of the ways in which student learning is influenced by individual experiences and out-of-school learning, including language and family/community values and conditions.	82	49	19	9
AL-AQT-2007.4.c.1.2	Knowledge of cultural, ethnic, gender, linguistic, and socio-economic differences and how these may affect individual learner needs, preferences, and styles.	66	45	13	7
AL-AQT-2007.4.c.1.3	Knowledge of the characteristics of one's own culture and use of language and of how they differ from other cultures.	113	55	12	4
AL-AQT-2007.4.c.2.1	Knowledge of the process of second language acquisition and strategies to support the learning of	22	43	18	2
AL-AQT-2007.4.c.4.1	Knowledge of research and theory related to learning styles and multiple intelligences.	89	23	6	0
AL-AQT-2007.4.c.4.2	Knowledge of a range of curricular materials and technologies to support the cognitive development of diverse learners.	72	63	16	5
AL-AQT-2007.4.c.5.1	Knowledge of how personal/cultural biases can affect teaching and learning.	106	56	18	4
AL-AQT-2007.5.c.1.1	Knowledge of the purposes, processes, structures, and potential benefits associated with collaboration and teaming.	35	10	8	0
AL-AQT-2007.5.c.1.2	Knowledge of the roles and responsibilities of members of different types of teams including, but not limited to, Building Based Student Support Teams.	104	45	11	2
AL-AQT-2007.5.c.1.3	Knowledge of the roles and responsibilities of para-educators and other paraprofessionals.	70	63	16	4
AL-AQT-2007.5.c.2.1	Knowledge of a range of professional literature, particularly resources that relate to one's own teaching field(s).	95	65	18	4
AL-AQT-2007.5.c.2.2	Knowledge of a range of professional learning opportunities, including job-embedded learning, district-and state-sponsored workshops, university offerings, and online and distance learning.	44	48	16	2
AL-AQT-2007.5.c.2.3	Knowledge of the processes and skills associated with peer coaching and mentoring.	84	40	14	4
AL-AQT-2007.5.c.3.1	Knowledge of current and emerging state initiatives and programs including, but not limited to, (ARI); (AMSTI); Alabama Learning Exchange (ALEX); (ACCESS) and their relationship to student achievement.	70	69	25	6

AQTS Continued



Standard	Description	4	3	2	1
AL-AQT-2007.5.c.3.2	Knowledge of Alabama's state assessment requirements and processes.	58	37	12	3
AL-AQT-2007.5.c.4.1	Knowledge of research relating collective responsibility for student learning to increased achievement for all students.	89	70	23	5
AL-AQT-2007.5.c.4.2	Knowledge of the principles of individual and organizational change and a commitment to assume personal responsibility for leading and supporting others in results-oriented changes.	70	31	8	0
AL-AQT-2007.5.c.5.1	Knowledge of appropriate professional behavior and dispositions expected of professionals as outlined in the Alabama Educator Code of Ethics.	70	31	8	0
AL-AQT-2007.5.c.5.2	Knowledge of safe, responsible, legal, and ethical uses of technologies including fair-use and copyright guidelines and Internet-user protection policies.	32	16	3	2
AL-AQT-2007.5.c.6.1	Knowledge of laws related to students' and teacher' rights and responsibilities and the importance of complying with those laws	51	46	11	2

Secondary Education Graduate Learning Outcome Data



Graduate AQTs

Standard	Description	4	3	2	1
AL-AQT-2007.2.c.1.4	Knowledge of developmentally appropriate instructional and management strategies.	9	1	0	0
AL-AQT-2007.2.c.2.3	Knowledge of the components and characteristics of collaboratively designed and implemented individual behavioral support plans.	31	19	6	0
AL-AQT-2007.2.c.2.4	Knowledge of conflict resolution strategies, school emergency response procedures, and juvenile law.	11	16	1	0
AL-AQT-2007.2.c.4.4	Knowledge of the importance of parents and/or families as active partners in planning and supporting student learning.	11	16	1	0
AL-AQT-2007.2.c.5.1	Knowledge of the purposes, strengths, and limitations of formative and summative assessment and of formal and informal assessment strategies.	27	20	7	0
AL-AQT-2007.2.c.5.2	Knowledge of the relationship between assessment and learning and of how to integrate appropriate assessments into all stages of the learning process.	18	10	5	0
AL-AQT-2007.2.c.5.3	Knowledge of measurement-related issues such as validity, reliability, norms, bias, scoring concerns, and ethical uses of tests and test results.	27	20	7	0
AL-AQT-2007.3.c.1.2	Knowledge of the impact of native language and linguistic background on language acquisition.	42	0	0	0
AL-AQT-2007.3.c.1.3	Knowledge of media communication technologies that enrich learning opportunities.	30	20	2	2
AL-AQT-2007.3.c.2.1	Knowledge of strategies associated with accelerated, highly specialized, explicit instruction in phonemic awareness phonics, fluency, vocabulary, and comprehension	42	0	0	0
AL-AQT-2007.3.c.2.2	Knowledge of assessment tools to monitor the acquisition of reading strategies, to improve reading instruction, and to identify students who require additional instruction.	42	0	0	0
AL-AQT-2007.3.c.3.1	Knowledge of the role that mathematics plays in everyday life.	15	14	2	0
AL-AQT-2007.3.c.3.2	Knowledge of the concepts and relationships in number systems.	13	8	0	0
AL-AQT-2007.3.c.3.3	Knowledge of the appropriate use of various types of reasoning, including inductive, deductive, spatial	13	8	0	0

Grad AQTs Continued

Standard	Description	4	3	2	1
AL-AQT-2007.3.c.3.4	Knowledge of both metric and customary measurement and fundamental geometric concepts, including	13	8	0	0
AL-AQT-2007.4.c.2.1	Knowledge of the process of second language acquisition and strategies to support learning	42	0	0	0
AL-AQT-2007.5.c.1.2	Knowledge of the roles and responsibilities of members of different types of teams including, but not limited to, Building Based Student Support Teams.	11	17	0	0
AL-AQT-2007.5.c.2.1	Knowledge of a range of professional literature, particularly resources that relate to one's own teaching field(s).	11	17	0	0
AL-AQT-2007.5.c.2.2	Knowledge of a range of professional learning opportunities, including job-embedded learning, district-and state-sponsored workshops, university offerings, and online and distance learning.	24	25	0	0
AL-AQT-2007.5.c.3.2	Knowledge of Alabama's state assessment requirements and processes.	20	26	8	0
AL-AQT-2007.5.c.4.1	Knowledge of research relating collective responsibility for student learning to increased achievement for all students.	36	23	4	3
AL-AQT-2007.5.c.4.2	Knowledge of the principles of individual and organizational change and a commitment to assume personal responsibility for leading and supporting others in results-oriented changes.	11	17	0	0
AL-AQT-2007.5.c.5.1	Knowledge of appropriate professional behavior and dispositions expected of professionals as outlined in the Alabama Educator Code of Ethics.	11	17	0	0
AL-AQT-2007.5.c.6.1	Knowledge of laws related to students' and teacher' rights and responsibilities and the importance of complying with those laws	24	25	0	0