North Carolina Testing Program
Multiple Choice Test Development Process Flow Chart

Curriculum Adoption

1. Develop Test Specifications (Blueprint)
   1.a Activities done only at implementation of new curriculum

2. Develop Test Items
   16. Assemble Equivalent and Parallel Forms
   16. b Activities involving NC teachers

3. Review Items for Tryouts
   8. Develop New Items
   15. b Activities involving NC teachers
   9. b Activities involving NC teachers

4. Assemble Item Tryout Forms
   18. Administer Test as Pilot
   4. b Activities involving NC teachers

5. Review Item Tryout Forms
   17. Final Review of Tests
   10. b Activities involving NC teachers
   10. Assemble Field Test Forms

6. Administer Item Tryouts
   19. Score Tests
   11. b Activities involving NC teachers
   12. b Activities involving NC teachers

7. Review Item Tryout Statistics
   12. Administer Field Tests
   13. b Activities involving NC teachers
   13. Review Field Test Statistics

   14. b Activities involving NC teachers
   14. b Conduct Bias Reviews

   15. b Activities involving NC teachers
   15. Assemble Equivalent and Parallel Forms

   16. b Activities involving NC teachers
   16. b Assemble Equivalent and Parallel Forms

   17. b Activities involving NC teachers
   17. Final Review of Tests

   18. b Activities involving NC teachers
   18. Administer Test as Pilot

   19. b Activities involving NC teachers
   19. Score Tests

   20. b Activities involving NC teachers
   20. Establish Standards

   21. b Activities involving NC teachers
   21. Administer Tests As Fully Operational

   22. b Activities involving NC teachers
   22. Report Test Results

   22. b Activities involving NC teachers

Phase 1 (step 1) requires 4 months
Phase 2 (steps 2 - 7) requires 12 months
Phase 3 steps 8 - 14) requires 20 months
Phase 4 (steps 15 - 21) requires 4 months for EOC and 9 months for EOG tests
Phase 5 (step 22) requires 4 months
TOTAL 44 - 49 months

NOTES: 1. Whenever possible, item tryouts should precede field-testing items.
   2. Professional development opportunities are integral and ongoing to the
      curriculum and test development process.