Understanding the Individual Student Report for the North Carolina Online Test of Computer Skills

The North Carolina Online Test of Computer Skills is administered to fulfill the computer skills proficiency graduation requirement for students who enter grade eight for the first time in the 2005–2006 school year and beyond. The online test is specifically aligned to the 2004 North Carolina Computer/Technology Skills *Standard Course of Study* and measures the following strands: Societal/Ethical Issues, Database, Spreadsheet, Keyboard Utilization/Word Processing/Desktop Publishing, Multimedia/Presentation, and Telecommunications/Internet.

The Individual Student Report

Test scores are among the many ways to find out how well your child is doing in school. However, test scores should always be considered along with *all* other available information provided about your child. Scores on tests are only one of the many indicators of how well your child is achieving.

The Individual Student Report provides information concerning your child's performance on the North Carolina Online Test of Computer Skills. Explanations of the information provided on the report are listed below; a sample Individual Student Report is located on page two.

A. **Tested** is the date of the test administration and the time the test administration was completed.

B. **Score** is the total score your child made on the North Carolina Online Test of Computer Skills.

C. **Passing Score** is the score your child must achieve in order to pass the test and fulfill the computer skills proficiency graduation requirement. The passing score for the online test is 150. Students at grades 9–12 who have not met the computer proficiency requirement in eighth grade must have at least one opportunity per year to take the test until the requirement has been met. Each student at grades 8–12 may participate in a maximum of one test administration during each testing window (i.e., first semester (fall), second semester (spring), summer). Seniors may have one additional opportunity during the last month of school prior to graduation.

D. **Pass/Fail Status** indicates if your child passed the test and met the computer skills proficiency graduation requirement (i.e., the student's score is 150 or above) or failed the test (i.e., the student score is below 150) and has not met the computer skills graduation requirement and will be provided additional opportunities to take the test.

E. **Strand** lists the six strands defined in the North Carolina Computer/Technology Skills *Standard Course of Study*. The percentage of test items by strand are as follows:
    - Societal/Ethical Issues 12–14%
    - Database 22–25%
    - Spreadsheet 22–25%
    - Keyboard Utilization/Word Processing/Desktop Publishing 18–20%
    - Multimedia/Presentation 10–12%
    - Telecommunications/Internet 10–12%

F. **Performance by Strand** depicts the student's performance for each of the six strands the test measures. All strand-level scale scores have values between 0 and 19. The state average for all strands is equivalent to 10 on all strand scales.

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North Carolina Online Test of Computer Skills
2007-08 Academic Year
Individual Student Report
Public Schools of North Carolina

Student	
Grade Level	
School Name	
System Name	

Student Score Information:

(A) **Tested:** 10/24/2007 9:27 AM
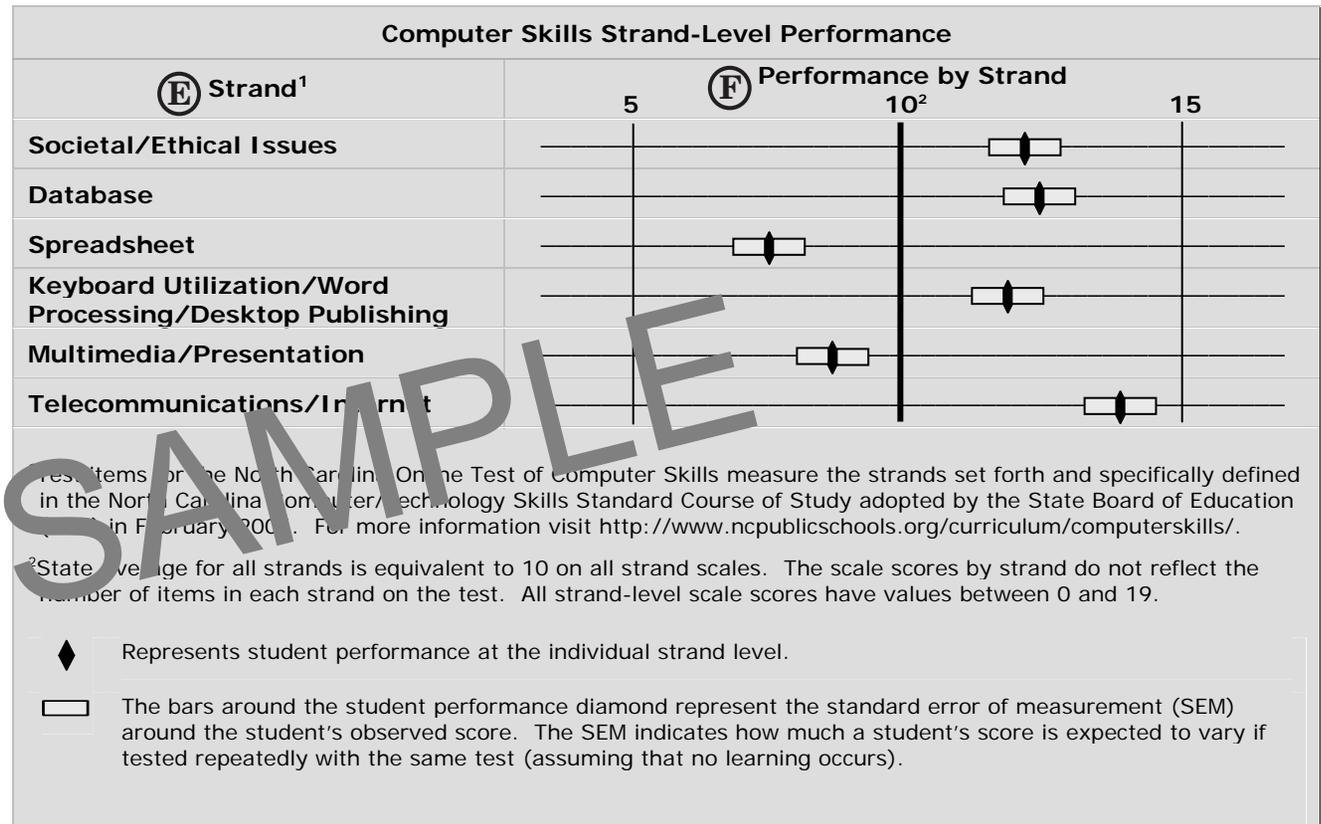
(B) **Score:** 156

(C) **Passing Score:** 150

(D) **Pass/Fail Status:** Pass

Per State Board of Education policy HSP-N-004 (16 NCAC 6D .0503), effective with the class of 2001, all students must demonstrate computer proficiency in order to receive a North Carolina high school diploma. Beginning with the 2005-06 school year, the North Carolina Online Test of Computer Skills is administered to students in grades 8 and above in order to demonstrate computer skills proficiency.

Instructional or placement decisions should not be based on strand-level scores since they are less reliable than the total test score.

Strand-level scale scores should be interpreted with caution.

Computer Skills Strand-Level Performance

(E) **Strand[1]**   (F) **Performance by Strand**

Strand[1]	Performance by Strand (5 — 10[2] — 15)
Societal/Ethical Issues	
Database	
Spreadsheet	
Keyboard Utilization/Word Processing/Desktop Publishing	
Multimedia/Presentation	
Telecommunications/Internet	

Test items for the North Carolina Online Test of Computer Skills measure the strands set forth and specifically defined in the North Carolina Computer/Technology Skills Standard Course of Study adopted by the State Board of Education in February 2004. For more information visit http://www.ncpublicschools.org/curriculum/computerskills/.

[2]State average for all strands is equivalent to 10 on all strand scales. The scale scores by strand do not reflect the number of items in each strand on the test. All strand-level scale scores have values between 0 and 19.

♦ Represents student performance at the individual strand level.

▭ The bars around the student performance diamond represent the standard error of measurement (SEM) around the student's observed score. The SEM indicates how much a student's score is expected to vary if tested repeatedly with the same test (assuming that no learning occurs).

SAMPLE

Teacher Comments:

I have reviewed this report and made additional comments where necessary. Please do not hesitate to contact me with any questions or for a more detailed explanation on the purpose of, or the information supplied by, this report.

Signed: _____