

Computer Based Testing

Student Self Study & Assessment

Scott Fischer
Castle Learning



Computer Based Testing

...the future!



Computer Based Testing

...are students ready?



Computer Based Testing

...the beta test results!



Computer Based Testing

...student prep and test modeling!





PRACTICE & PREPARATION DOES WORK!



MODELING OR SIMULATION



Computer Based Testing

...how to prepare and model!



...how to prepare and model!

- **Review your district resources for an adequate preparation format** (*it does not have to be a perfect match to the state test but it should be close!*)
- **Make sure computer based activities** (*homework, practice, review or tests*) **mirror the state testing format**
- **Try to limit paper-based activities** (*not eliminate!*)
- **Use an interactive board to demonstrate how to navigate the computer based test**
- **Compare computer based results to paper**

...how to prepare and modeling!

- **How to change an answer on a question**
- **How to skip a question**
- **How to enter and submitted an extended reply answer**
- **How to view a reading passage with related questions**
- **How to use links, attachments**
- **How to end, exit or close the test**

Computer Based Testing

...Any Questions?



Student Self-Study

...Using technology for personal
growth and academic achievement



Student Self-Study

**...does your school or district have
a plan for encouraging self-study?**



Student Self-Study

**...let's discuss some concepts and
ideas to focus on self-study**



Student Self-Study

- 1. What resources are available for the student to use for self-study?**

Student Self-Study



1. What resources are available for the student to use for self-study?

- **Text books**
- **Class notes**
- **Technology - web-based resources**



Feedback

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Self Study

- Student Center
- Incomplete Assignments
- Completed Assignments
- Self Study**
- Reports
- ACT/SAT Prep
- Messages
- My Account
- Teacher Center
- Admin Center
- Help



Rocket Mode



Math



Science



Social Studies



English Language Arts



Spanish



French





Music




Regents Exams

Science

Grade 6 

 Introduction To Science

 Earth-Environmental Science-The Earth, Moon, and Sun

Spheres of the Earth





Motion of the Earth & Moon




The Path of The Sun




 Earth-Environmental Science-Locating Positions on Earth

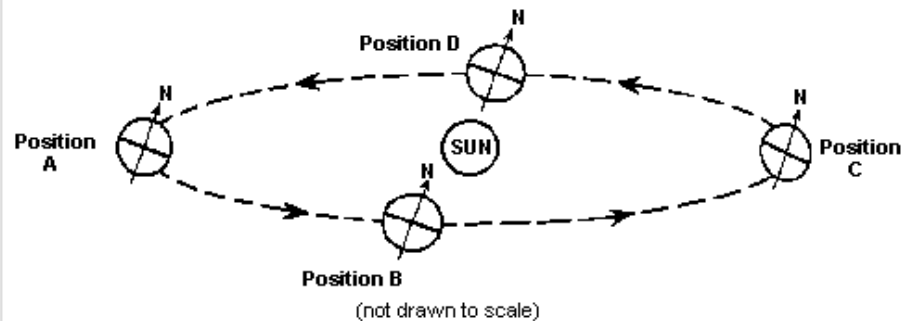
 Earth-Environmental Science-History Of The Earth

 Earth-Environmental Science-The Dynamic Earth

 Earth-Environmental Science-Rocks & Minerals

 Earth-Environmental Science-Developing Earth's Landscape

The diagram shows several positions of the Earth as it moves around the Sun.



Which position shows the Earth during summer in the Northern Hemisphere?

1. A

2. B

3. C

4. D

Student Self-Study

2. What are the incentives?



Student Self-Study

2. What are the incentives?

- A higher grade
- Less homework
- Teamwork



Student Self-Study

2. What are the incentives?

*What about a Self-Study
Points Program?*

Student Self-Study

3. What are the guidelines?



Student Self-Study



3. What are the guidelines?

- Provide a structure
- Establish a timetable for submission
- Specify topics

Student Self-Study

4. Reinforce with students & parents *(out of sight....out of mind)*

- School/district/teacher website
- Reminder notices or classroom posters
- Email blasts

Student Self-Assessment



...Use technology for student self-assessment

Student Self-Assessment



...Does your school or district show students how to self-assess their own academic achievement?

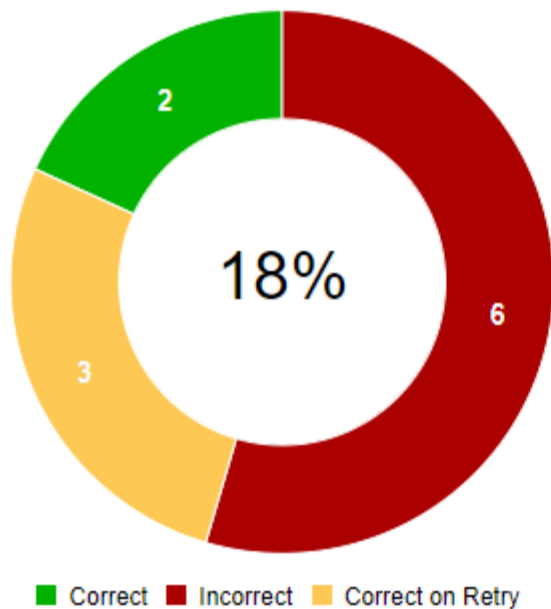
Student Self-Assessment



- **Review the resources available for a student to use for self-assessment**
- **Demonstrate to the student how to read and interpret the report**
- **Share with parents**

Genetics

Scott Fischer



Statistics

Correct:	2
Correct on Retry:	3
Incorrect:	6
<hr/>	
Total:	11


Teacher: Mr. Fischer
Assigned on: 10/30/2017 12:00:00 AM
Completed on: 6/24/2018 12:00:00 AM

Correct on Retry: No credit
Passing Score: 80
Score Unanswered as: Incorrect

Questions

#1 ✘	Your Answer: D	#7 ✘✓	Your Answer: B
#2 ✘	Your Answer: D	#8 ✓	Your Answer: B
#3 ✘	Your Answer: B	#9 ✘	Your Answer: D
#4 ✘	Your Answer: C	#10 ✘	Your Answer: D
#5 ✘✓	Your Answer: A	#11 ✓	Your Answer: B
#6 ✘✓	Your Answer: A		

Question #1

Next 

If Strand I in the diagram represents a segment of a replicating DNA molecule with bases A-T-C-C-G-A, the complementary DNA strand would contain the bases

A. T-A-G-G-C-T 

B. T-U-G-G-C-T

C. U-A-G-G-C-U

D. A-T-G-G-C-T

Response







Status: Incorrect on Retry

1st Response: B

Retry Response: D

Reason

The complementary DNA strand would contain the bases T-A-G-G-C-T. In DNA, adenine pairs with thymine, and guanine pairs with cytosine.

Topics	Score	Points			
Biological Science/Genetics/DNA- RNA Structure & Replication	 0	0	0	1	4
Biological Science/Genetics/Genes & Inheritance	 14	1	1	2	4
Biological Science/Genetics/Genetic Mutation	 0	0	0	0	1

- **Model the report**
- **Have the student print the report and submit to his/her teacher highlighting the weak areas**
- **Generate a follow-up self-study activity to the weakest areas.**



**Any questions on
Self-Study or Self
Assessment?**



**Thank
You!**

