



# ONLINE ADVANTAGE - ACADEMIC VERSION

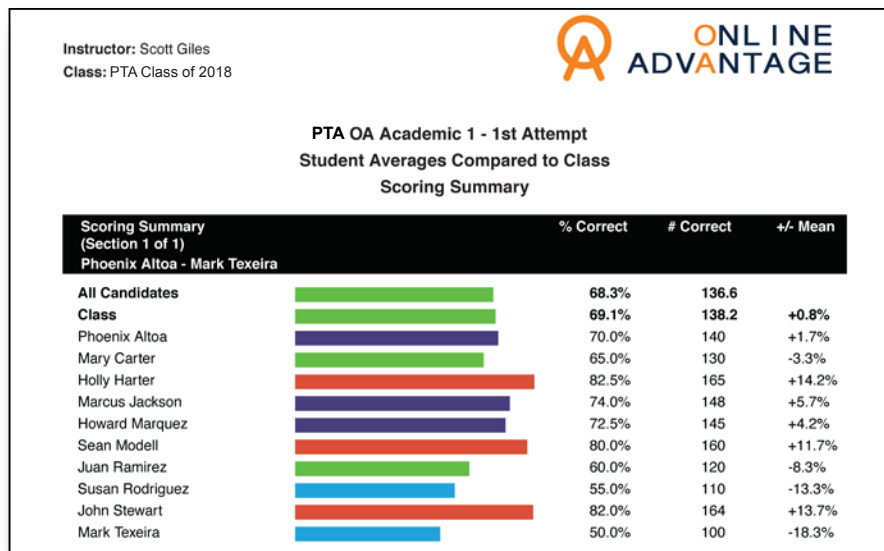
# PTA OVERVIEW



ONLINE  
ADVANTAGE

# DESIGNED EXCLUSIVELY FOR ACADEMIC PROGRAMS

The academic version of Online Advantage is designed to allow academic programs to administer a comprehensive examination to their graduating students. Academic programs provide students with access to one or two unique exams. Students can take each examination a maximum of two times during the 60-day access period.



## ABOUT SCOREBUILDERS

Scorebuilders is a physical therapist owned company whose sole focus is to prepare students for the National Physical Therapy Examinations. We are passionate about what we do and believe our entire product line demonstrates our commitment to excellence. Scorebuilders is a Strategic Business Partner of the American Physical Therapy Association and is dedicated to serving the physical therapy profession.

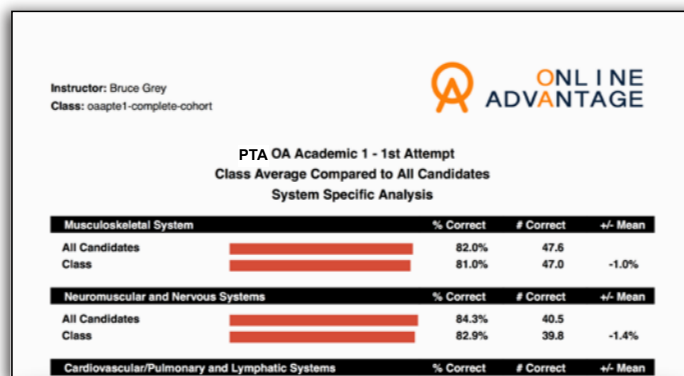


## Questions to Prepare your Students for the Big Day

Each examination consists of 140 multiple-choice questions designed to emphasize clinical decision making skills. Candidates take the examinations using a web-based testing platform designed to simulate the actual NPTE-PTA. Online Advantage - Academic is updated for the 2024 NPTE-PTA Blueprint and includes scenario and video questions.

## An Early Warning System for at Risk Students

Academic programs can compare individual student and class performance in selected system and content outline areas. The information collected can be used for program assessment and to determine the relative degree of individual student preparedness.

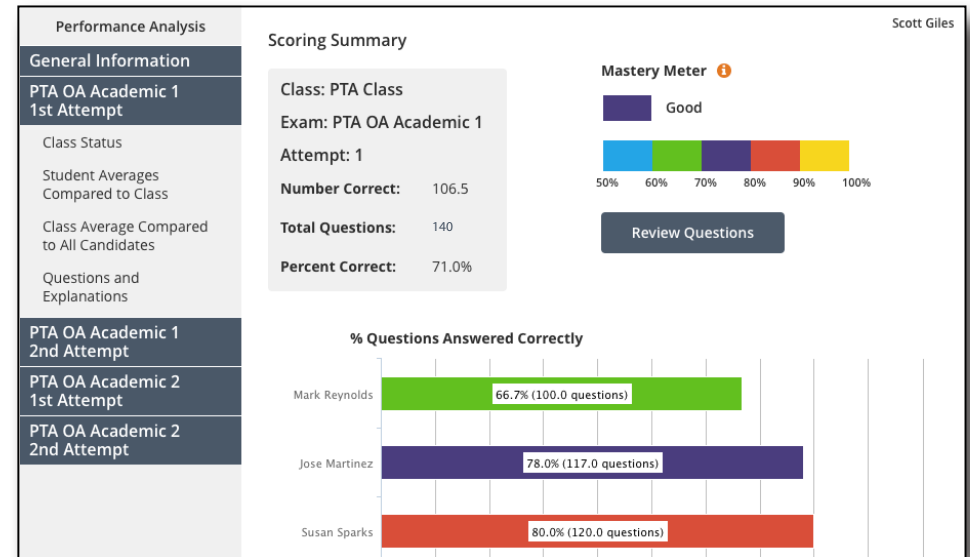


**Class Status for PTA OA Academic 1, Attempt 1**

Name	Status	Access Period ⓘ
Arthur Allen	Completed	Start: April25, 2016 End: June24, 2016
Barry Allen	Completed	Start: April25, 2016 End: June24, 2016
Hank Allen	Completed	Start: April25, 2016 End: June24, 2016
Arthur Allen	Completed	Start: April25, 2016 End: June24, 2016
Zatanna Curry	Completed	Start: April25, 2016 End: June24, 2016
Scott Drake	Completed	Start: April25, 2016 End: June24, 2016
Jean Drake	Completed	Start: April25, 2016 End: June24, 2016
James Hall	Completed	Start: April25, 2016 End: June24, 2016
Diana Howlett	Completed	Start: April25, 2016 End: June24, 2016
Bruce Howlett	Completed	Start: April25, 2016 End: June24, 2016

# Detailed Performance Analysis Section

Online Advantage allows academic programs to assess their students' current examination performance using a sophisticated performance analysis section. A Mastery Meter with labels ranging from "Superior" to "Poor" is used to classify the overall class performance and each student's individual performance.



## Assess, Assess, Assess

Online Advantage provides academic programs with instantaneous access to individual student or class results. The performance analysis menu allows academic programs to sort results based on a wide number of variables.

# Utilize the Power of Technology

Online Advantage is a web-based application that collects data from thousands of students who use the resources annually. This allows Online Advantage to report items such as the percentage of students answering each question correctly and the percentage of students that select each of the four possible options.



**Correct Answer: 3**

**Explanation**

Time and distance parameters are often used to provide a basic description of gait. Commonly used temporal variables include stance time, single limb and double limb support time, cadence, and speed. Commonly used distance variables include stride length, step length, width of base of support, and degrees of toe-out.

1. Step length is defined as the distance measured between right heel strike and left heel strike. The average step length for an 18-month-old is 25 centimeters compared to 48 centimeters for a 7-year-old.
2. Stride length is defined as the distance measured between right heel strike and the following right heel strike. The average stride length for an 18-month-old is 50 centimeters compared to 97 centimeters for a 7-year-old.
3. **Cadence is defined as the number of steps an individual will walk over a period of time. The average cadence for an 18-month-old is 171 steps per minute compared to 144 steps per minute for a 7-year-old. The average adult cadence is 110-120 steps per minute. Despite the decrease in cadence, the older child's walking velocity still increases due to the increase in physical stature (e.g., limb length), enhanced fluidity of movement, and greater muscular force.**
4. Walking velocity is defined as the speed of ambulation in a given direction. The average walking velocity for an 18-month-old is 42.6 meters per minute compared to 68.4 meters per minute for a 7-year-old.

Resource: (Cech p. 294)  
System: Musculoskeletal System  
Content Outline: Physical Therapy Examination

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# Improve Decision Making Skills

Expansive explanations of the correct and incorrect options allow students to quickly identify essential academic content and improve decision making skills when selecting from good, better, and best options.

# Identify your Program's Strengths and Weaknesses

The system and content outline analyses offer an immediate analysis of student performance in specific areas of the NPTE-PTA. Click on a given area and immediately review student performance in relation to the mean score of other users or elect to selectively review questions within each of the specific system and content outline areas.

**Content Outline Analysis**  
PTA OA Academic 1, Attempt 1

	Number Correct	Total Questions	% Correct	Mastery Meter	
Physical Therapy Data Collection	43	53	81.1%	Excellent	<a href="#">Details</a>
Diseases/Conditions that Impact Effective Treatment	45	65	69.2%	Fair	<a href="#">Details</a>
<b>Interventions</b>					
Equipment and Devices; Therapeutic Modalities	36	57	63.2%	Fair	<a href="#">Details</a>
Safety and Protection; Professional Responsibilities; Research	11	12	91.7%	Superior	<a href="#">Details</a>
	10	13	76.9%	Good	<a href="#">Details</a>
<b>Total</b>	<b>145</b>	<b>140</b>	<b>72.5%</b>	<b>Good</b>	<a href="#">Details</a>

**Content Outline Analysis - Percentage Correct (%)**

Area	Percentage Correct (%)	Number of Questions
Physical Therapy Examination	81.1%	43.0
Foundations for Evaluation, Differential Diagnosis, and	69.2%	45.0

PT OA Student 1: Other Systems  
1 of 39

**CORRECT**

2. A patient diagnosed with rheumatoid arthritis is referred to physical therapy. The physical therapist observes bilateral deformities characterized by metacarpophalangeal joint flexion with interphalangeal hyperextension. This deformity is best described as:

- 1. boutonniere deformity
- 2. swan neck deformity
- 3. mallet finger deformity
- 4. Dupuytren contracture

**All Candidates' Results**

Your Answer: 1  
Correct Answer: 1

**Explanation**

A boutonniere deformity may occur in the fingers or thumb as a result of trauma or progressive arthritic changes. In patients diagnosed with rheumatoid arthritis, boutonniere deformity is the most commonly occurring thumb deformity.

## Study Stacks

Our Study Stack feature allows students to tag specific questions that they would like to review at a later time. Students can easily add or remove questions from their Study Stack by simply clicking the bookmark icon. Review a created Study Stack in its entirety or by System area. Customization of remedial activities is a great way to boost examination scores!

# Test Drive Online Advantage!

If you are faculty member and would like to consider adopting the **Online Advantage - Academic Version** in your curriculum, send us an email at [info@scorebuilders.com](mailto:info@scorebuilders.com) or contact us by phone (207)885-0304 and we will provide you with a free access code.



Watch our Online Advantage - Academic Version video to better understand how this powerful academic resource can assist your students to achieve their licensing goals.

<https://www.scorebuilders.com/products/pta/online-advantage-academic>



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