

2023 TSDA In-Training Exam

Chair: Ravi Ghanta, MD

Cardiac Chair: Matthew Romano, MD

Thoracic Chair: Cherie P. Erkmen, MD

Agenda

- Purpose
- Process
- Oasis Database
- How the In-Training Exam can help you

TSDA ITE Purpose

- 1. Give trainees an assessment of their knowledge strengths and gaps**
- 2. Inform Program Directors**
 - A. Knowledge base of individual trainees**
 - B. Identify strengths and weaknesses of the program**

TSDA ITE Process

160 questions: 80 cardiac & 80 general thoracic

- 35-50% new questions written by Subcommittee members
- 20-30% questions from previous 2 years
- 20-45% questions from beyond 2 years

- Multiple choice questions with 4 answer options

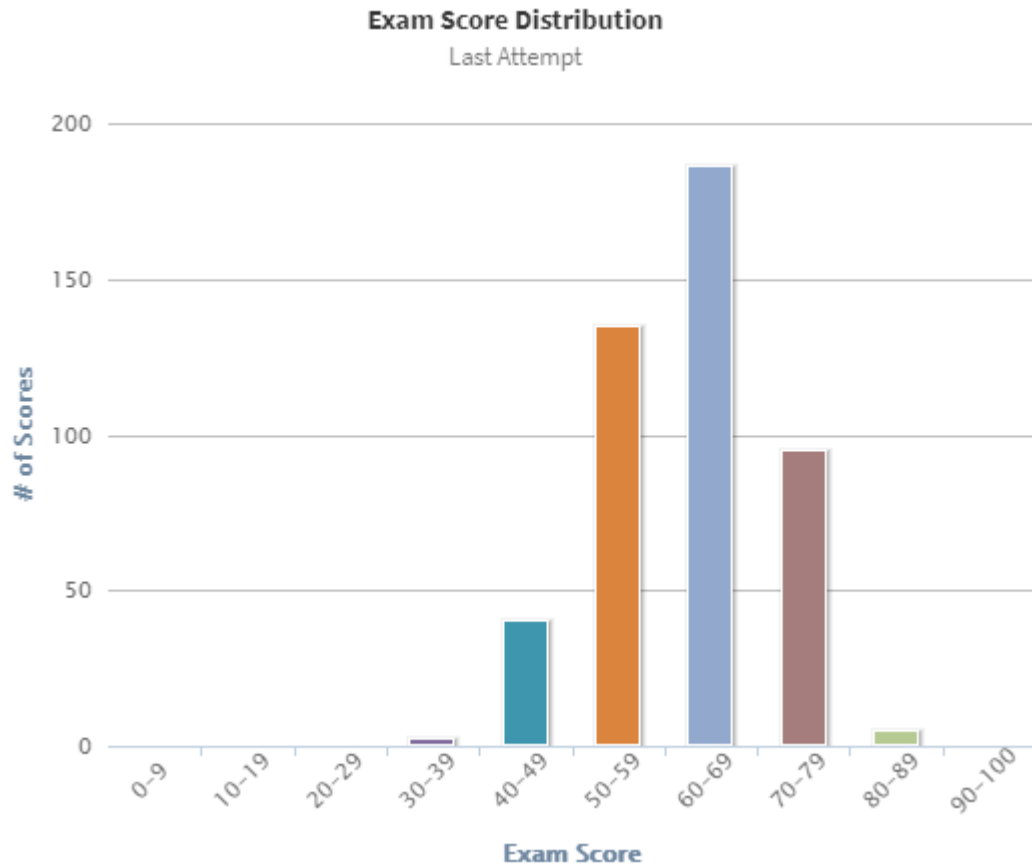
Breakdown of Content



Category	Components	Overall Exam Component Weight %
Cardiac		20%
	Acquired heart disease	20.0%
	Valvular heart disease	
	CAD with/without combined disease	
	Disease of great vessels, tumor, thoracic aortic disease	
	Congenital Heart Disease	5.0%
	General Management	10.0%
	Extracorporeal circulation/ECMO support	
	Infectious disease/immunology/physiological principles	
	Pump care/ventricular assist devices	
	Transplant/immunology/physiology	
General Thoracic*		70%
	Lung	20.0%
	Trachea/Bronchi	5.0%
	Pleura	5.0%
	Mesothelioma	5.0%
	Mediastinum	5.0%
	Diaphragm	5.0%
	Chest Wall/Diaphragm	5.0%
	Esophagus	5.0%
	*Each General Thoracic component will include content overlapping	
	Anatomy/Physiology/Pathogenesis	
	Congenital/Infectious/Trauma	
	Respiratory Support & Ventilation	
	Special Operative Techniques	
	Imaging & Clinical Correlation	
	Non-Operative Management	

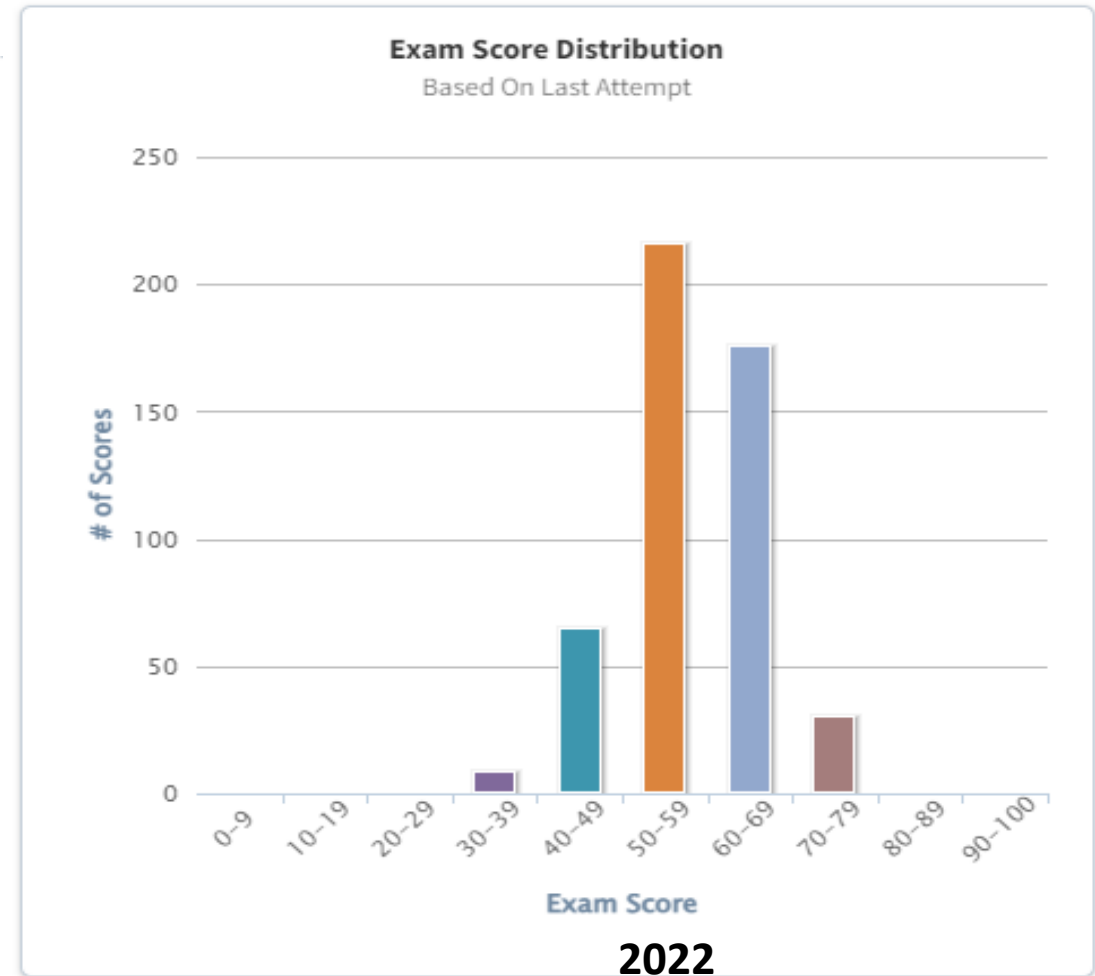
	2021	2022	2023
Lung	23	25	25
Anatomy/Phys/Testing	2	2	2
Benign lung	7	7	7
Lung Cancer	12	13	13
Operative Techniques	3	4	4
Trachea/Bronchi	10	5	5
Benign trachea	6	4	4
Malignant trachea	4	1	1
Pleura	4	6	6
Mesothelioma	1	1	1
Mediastinum	6	6	6
Diaphragm	3	6	6
Chest Wall	4	6	6
Esophagus	22	26	26
Benign esophageal	6	7	7
Esophageal Cancer	6	9	9
Physiology/Anatomy	6	6	6
Trauma/Perforation	4	4	4

Performance



2021

463 users started the exam
460 users submitted the exam on time
average grade is 62.6 %.
Average exam completion time is 3.5 hours.



2022

496 users started the exam
492 users submitted the exam on time
3 did not finish on time
average grade is 58.3 %.
Average exam completion time is 3.5 hours.

Thank You Committee Members!

Mara	Antonoff	UT MD Anderson Cancer Center
Amit	Bhargava	University of Minnesota
Thomas	Fabian	Albany Medical College
Barry	Gibney	MUSC
Taryne	Imai	Cedars-Sinai Medical Center
Lyall	Gorenstein	New York Presbyterian Hospital
Jinny	Ha	Johns Hopkins Hospital
Amie	Kent	New York University
Peter	Kneuert	Ohio State
Kiran	Lagisetty	University of Michigan
Aundrea	Oliver	East Carolina Heart Institute
Christian	Peyre	University of Rochester
Hai	Salfity	University of Cincinnati
Dean	Schraufna	Cleveland Clinic
Monisha	Sudarshar	Cleveland Clinic

Peyman	Benharash	UCLA
Castigliano	Bhamidipati	Oregon Health and
Peter	Chen	University of Texas at Houston
Chris	Cook	West Virginia University
Abdul	Elnaggar	Penn State
Amy	Fiedler	University of California San Francisco
Joshua	Hermsen	University of Wisconsin-Madison
Douglas	Johnston	Northwestern University
Ahmet	Kilic	Johns Hopkins
Shu	Lin	Duke University
Walter	McGregor	Allegheny General Hospital
Rita	Milewski	Yale University
Gary	Raff	University of California, Davis
Mark	Roeser	University of Virginia
Nicholas	Temam	University of Virginia
Panos	Vardas	University of Alabama
James	Yun	Cleveland Clinic

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March 11 and 18, 2023

Your Report

2022 TSDA ITE-U.S.

Peer Group: U.S. CT Surgery Resident PGY 7-Accredited

Total Time Spent

User has spent 2 hours 29 minutes 57 seconds in this course

Completion Date

March 12, 2022 10:42 AM

Expiration Date

March 12, 2022

+ Expand All

Download Report

Rank % vs. Peer

71.3%

Overall Rank %

73.1%

Score

61.8%

Institution Score

58.9%

Difference

+ 2.9%

Topic	Questions	Correct	Rank % vs. Peer	Overall Rank %	Score	Institution Score	+ / -
Thoracic	80	46	59.3%	70.3%	57.5%	54.4%	+ 3.1%
▶ Lung	32	17	56.5%	61.2%	53.1%	54.7%	- 1.6%
▶ Trachea/Bronchi	6	4	69.4%	79.4%	66.7%	75.0%	- 8.3%
▶ Pleura	6	3	38.9%	48.3%	50.0%	50.0%	-
▶ Mediastinum	6	2	28.7%	39.0%	33.3%	33.3%	-
▶ Esophageal Disease	22	15	86.1%	88.7%	68.2%	56.8%	+ 11.4%
▶ Chest Wall	3	2	81.5%	88.1%	66.7%	50.0%	+ 16.7%
▶ Diaphragm	2	1	70.4%	71.9%	50.0%	25.0%	+ 25.0%
▶ Cardiac	77	51	63.9%	65.1%	66.2%	63.6%	+ 2.6%

Take-Home Message:

In-Service Exam will help you and your fellows identify knowledge gaps, but only if you thoroughly review results

**Please review results with every
trainee**

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Thank You!