

BRAD SHERMAN
REGULATORY CONFERENCE
(formerly CARE Conference)
Compliance and Regulatory Education:
 Best Practices for Athletic Trainer Regulation



AT Exam Overview

Annual Report and PA 9 Update



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About Me

- **Ian Hembry Ph.D.**
 - Educational Psychology: Quantitative Methods
- **Professional background**
 - Psychometrician
 - Mathematics Teacher
 - High School Varsity Coach
 - Adult Athletic Coach, CF-L1
- **Personal Background**
 - Loving Husband
 - Father of 4
 - BJJ Enthusiast



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Agenda

- BOC Exams
- AT Exam: By the Numbers
- Practice Analysis 9 Update

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BOC Exams

AT and OSE

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Domain	Percentage of Exam
Assessment, Evaluation and Diagnosis	25.0%
Critical Incident Management	20.0%
Therapeutic Intervention	25.0%
Health Administration and Professional Responsibility	8.0%
Risk Reduction, Wellness and Health Literacy	22.0%

ATC: Domains of Practice

- Purpose: The purpose of the BOC exam is to assess your knowledge in the five domains of athletic training

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Domain	Percentage of Exam
Medical Knowledge	46%
Procedural Knowledge	46%
Professional Practice	8%

OSE Domains of Practice

- Purpose: The purpose of the BOC exam is to assess your knowledge in the three domains of athletic training who specializes in orthopedics

Orthopedic Practice Analysis

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AT Exam & OSE Exam

By the Numbers

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AT First Time and Retake Pass Rates

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Cohort	N	Mean	Median	Std Dev	Min	Max
All 2025-26	4,365	492.9	490	100.1	200	770
First-time	2,392	534.3	550	97.7	200	770
Retake	1,973	442.8	450	77.5	200	660
All 2024-25	3,788	510.2	510	98.5	200	760
First-time	2,256	550.1	560	92.3	200	760
Retake	1,532	451.4	460	75.1	200	670
All 2023-24	3,866	502.0	500	100.4	200	800
First-time	2,282	537.1	540	98.9	200	800
Retake	1,584	451.4	450	78.7	200	750

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Scaled Score Distribution

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Cohort	N	Mean	Median	Std Dev	Min	Max
All 2025	24	1220.0	1215	57.8	1056	1326
First-time	20	1221.0	1221	63.0	1056	1326
Retake	4	1215.0	1212	19.9	1194	1242
All 2024	22	1225.1	1212	52.5	1158	1344
First-time	14	1242.9	1245	57.8	1158	1344
Retake	8	1184.0	1184	18.1	1170	1224
All 2023	22	1196.2	1203	42.9	1122	1272
First-time	15	1205.6	1218	43.7	1134	1272
Retake	7	1176.0	1182	35.7	1122	1212
All 2022	17	1196.1	1188	65.7	1110	1368
First-time	12	1201.5	1188	74.6	1110	1368
Retake	5	1183.2	1176	41.0	1134	1236
All 2021	15	1233.2	1200	97.3	1104	1410
First-time	15	1233.2	1200	97.3	1104	1410
Retake	--	--	--	--	--	--

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Practice Analysis

Overview and Update

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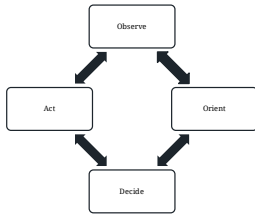
Purpose: Credential and Practice Analysis

- Credential:**
 - A credentialing program is designed to recognize and validate the knowledge, skills, and competencies required for professionals in a field.
- Features**
 - Standardization
 - Public safety and accountability
 - Rigorous industry standards
 - Best practice
 - Transparency
- Practice Analysis:**
 - The systematic process of evaluating and defining the essential knowledge, skills, and competencies required to perform in a specific role or field.
- Outcomes**
 - Construct definition
 - Classification outline
 - Exam blueprint
 - Publicly available technical specifications

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Leadership Principal: OODA Loop



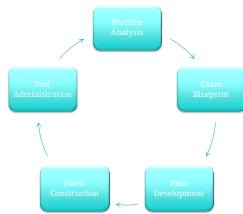
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BOC Exam Development Cycle

- **Practice Analysis** - Identifies the essential tasks, knowledge, and skills required for competent AT practice.
- **Exam Blueprint** - Defines the examination content, weightings, and structure based on the practice analysis.
- **Item Development** - Creates, reviews, and validates test questions that measure required competencies.
- **Form Construction** - Assembles test items into balanced examination forms aligned with the blueprint and psychometric standards.
- **Test Administration** - Delivers the examination using standardized, secure, and accessible procedures.



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Practice Analysis & Examination Development Timeline

From Framework Update to Operational Exam Delivery



Continuous stakeholder collaboration, data-driven decisions, and quality throughout the process

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For more information, FAQs and updates,
visit the BOC website at BOCATC.org.

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FOR THE ATHLETIC TRAINER

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