

## CERTIFICATE OF NATA/ACES EXAM STUDY GUIDE

Name: Sample Name

Course Title: Sample Course

Completion Date: Sample Date

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### Performance Summary

#### Understanding the BOC Exam and the Role Delineation Study

The purpose of the BOC Exam is to objectively discriminate who can and who cannot demonstrate minimal competence in the practice of athletic training. To accomplish this task, the practice of athletic training must be clearly defined with respect to what knowledge is necessary for a clinician to practice safely.

The Role Delineation Study provides just such a “job analysis” and thus serves as the blueprint for exam development. Every five years, a panel of Certified Athletic Trainers is formed to define the scope of practice of athletic training and identify the major content areas essential to the performance of an entry-level athletic trainer. Topic areas are divided into larger content areas, or “Domains”, and are further subdivided into “Tasks” and then into “Knowledge and Skills”. The panel decides not only which topics should be included in the Exam but also the ratios of questions from each domain and task.

The Role Delineation Study, 6<sup>th</sup> edition is in effect from 2011-2016 and identifies five major domains of athletic training:

- Prevention
- Clinical Evaluation and Diagnosis
- Immediate and Emergency Care
- Treatment and Rehabilitation
- Organization and Professional health and well-being

For additional help in preparing for the BOC Exam, go to

<http://web.wm.edu/sportsmedicine/aces.html?svr=www>

It is highly recommended that you obtain a copy of the current Role Delineation Study. Please visit the BOC website at [www.bocatc.org](http://www.bocatc.org) or point your browser directly to <https://pos.brightdoc.com/store/entrance.asp?CompanyID=4352> for obtain ordering details.

## Performance by Domain

The table below shows your performance on the exam relative to the five domains of athletic training as defined by the current Role Delineation Study. Your raw score is calculated as the number of questions you answered correctly. The percentage represents the percentage of correct answers.

Domain	# Questions per Domain	Domain Raw Score	% Score (Domain Raw Score / # questions per Domain)
I	35	31	88.57%
II	30	29	96.67%
III	26	25	96.15%
IV	31	30	96.77%
V	18	18	100.00%
<b>Total Domain Score &gt;</b>	140	133	95.00%

## Performance by Task

The table below shows your performance on the exam relative to each of the tasks within the five domains of athletic training as defined by the current Role Delineation Study. Your raw score is calculated as the number of questions you answered correctly. The percentage represents the percentage of correct answers. This table is helpful in narrowing your focus into more specific content areas within the domains. By referring to the Role Delineation Study, you can identify which specific content areas correspond to your weakest performance. In this way, you'll be able to determine which topics you should review prior to your exam.

	# of questions	Raw Score	%
<b>I</b>	<b>35</b>	<b>31</b>	<b>88.57</b>
0101	5	4/5	80.00
0102	7	6/7	85.71
0103	4	4/4	100.00
0104	6	5/6	83.33
0105	6	5/6	83.33
0106	5	5/5	100.00
0107	2	2/2	100.00
<b>II</b>	<b>30</b>	<b>29</b>	<b>96.67</b>

0201	6	6/6	100.00
0202	7	7/7	100.00
0203	6	6/6	100.00
0204	6	6/6	100.00
0205	5	4/5	80.00
<b>III</b>	<b>26</b>	<b>25</b>	<b>96.15</b>
0301	6	6/6	100.00
0302	7	7/7	100.00
0303	6	6/6	100.00
0304	7	6/7	85.71
<b>IV</b>	<b>31</b>	<b>30</b>	<b>96.77</b>
0401	6	6/6	100.00
0402	5	5/5	100.00
0403	5	5/5	100.00
0404	5	5/5	100.00
0405	5	5/5	100.00
0406	5	4/5	80.00
<b>V</b>	<b>18</b>	<b>18</b>	<b>100</b>
0501	3	3/3	100.00
0502	3	3/3	100.00
0503	3	3/3	100.00
0504	2	2/2	100.00
0505	3	3/3	100.00
0506	4	4/4	100.00

### Top Ten Weakest Tasks

The table below is a summary of your ten weakest task areas as defined by the Role Delineation Study. This table will assist you in setting priorities for which topics deserve the most attention before your exam. Please refer to the Role Delineation Study for specific content areas covered within each task.

Rank	Domain	Task	%
1	I	0101	80.00

2	II	0205	80.00
3	IV	0406	80.00
4	I	0105	83.33
5	I	0104	83.33
6	I	0102	85.71
7	III	0304	85.71
8	IV	0405	100.00
9	IV	0404	100.00
10	IV	0403	100.00

### Key Terms Found in Missed Questions

This table identifies specific terms or concepts found in questions that were answered incorrectly and the frequency that they appeared. Thus, this table provides you a list of terms that you should review prior to your exam.

Rank	Term	Frequency
1	Facility Design	1
2	Fire Exits	1
3	Thermal Modalities	1
4	Hydrocollator	1
5	Proprioceptive Neuromuscular Facilitation	1
6	Hold-Relax, Stretching	1
7	General Medical Condition	1
8	Laboratory Tests, CBC	1
9	Hand, Components of Evaluation	1
10	Hepatitis B	1
11	Evaluation	1
12	Concussion	1

13	Return to Play	1
14	Vaccination	1

**Total Points**

<b>Total Points Performance</b>	<b>Total possible points (provided questions have different point values)</b>	<b>Total points obtained</b>	<b>% Score</b>
	140	133	95.00%