



Statistical Report: 2023 DACBSP® Practical Examination

Prepared for:



Prepared by:



Tammy J. Trierweiler, PhD
Laila Issayeva, MSc

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DACBSP[®] Practical Examination

The American Chiropractic Board of Sports Physicians™ (ACBSP™) provides a Practical Examination for the Diplomate of the American Chiropractic Board of Sports Physicians® (DACBSP®). This report provides a summary of the 2023 results.

Practical Examination Stations & Registration Information

This section presents a list of the stations that were used in the 2023 Practical Examination. Registration information is also provided.

Examination stations

In total, there were 6 examination stations on the 2023 DACBSP® Practical Examination (Table 1).

Table 1

Stations

#	Station
1	Spinal Trauma
2	Head Trauma
3	Sideline Injury Management (LE)/Taping
4	Rehabilitation
5	Clinic Injury Management (UE)
6	Special Populations

Registration information

Nineteen candidates from 6 programs participated in the 2023 DACBSP® Practical Examination. Of these candidates, 3 were retake test takers. Table 2 presents registrant statistics across various programs, categorized by examination mode (initial or retake). These statistics enable an in-depth analysis of the program's reach and effectiveness in attracting candidates from diverse educational backgrounds. Additionally, they provide insights into whether candidates took the examination on their initial attempt or had to retake it.

Table 2*Program examination registrants*

University / College	Initial	Retake	Total
DC Online	12		12
Logan University		1	1
National University of Health Sciences		1	1
Southern California University of Health Sciences	1		1
Sports Medicine Residency	1	1	2
University of Western States	2		2
Total	16	3	19

Pass Rate Statistics

This section outlines a comprehensive overview of the pass rate statistics for the Practical Examination across the various stations (Table 3). These statistics offer a quantitative perspective on the outcomes, allowing for a nuanced understanding of the examination's efficacy and the candidates' performance in different components of the assessment. 'Not taken' means that there were candidates who did not attempt this task, only others.

The pass rates ranged from 19% to 75% for first time test takers across the stations. The station with the highest pass rate was found to be the station assessing Spinal Trauma (75%). The stations with the lowest pass rates were Special Populations and Clinic Injury Management (19%).

Table 3*Pass rate statistics*

Task	Initial Pass Rate	Retake Pass Rate	General Pass Rate
Spinal Trauma	75%*	100%*	83%*
Head Trauma	56%		56%
Sideline Injury Management (LE)/Taping	25%		25%
Rehabilitation	38%		38%
Clinic Injury Management (UE)	19%		19%
Special Populations	19%		19%

**Not taken exams were not included*

This section presents statistics on examination results (Pass, Fail, Auto Fail) categorized by the type of attempt (initial, retake) for each station. An 'Auto Fail' indicates that the candidate did something that automatically disqualified them from passing the station. The criteria associated with auto fails and the rubrics for passing or failing marks were developed by the ACBSP™ executive committee and are available by request. As can be seen from Table 4, 13 candidates were found to have met the criteria for an Auto Fail in the 'Spinal Trauma' section.

Table 4

Station section summary statistics

Spinal Trauma				
Attempt	Auto Fail	Fail	Pass	Total
Initial Exam	12	1	3	16
Retake	1		2	3
Total	13	1	5	19
Head Trauma				
Attempt	Auto Fail	Fail	Pass	Total
Initial		7	9	16
Retake				
Total		7	9	16
Sideline Injury Management (LE)/Taping				
Attempt	Auto Fail	Fail	Pass	Total
Initial		12	4	16
Retake				
Total		12	4	16
Rehabilitation				
Attempt	Auto Fail	Fail	Pass	Total
Initial		10	6	16
Retake				
Total		10	6	16
Clinic Injury Management (UE)				
Attempt	Auto Fail	Fail	Pass	Total
Initial		13	3	16
Retake				
Total		13	3	16
Special Populations				
Attempt	Auto Fail	Fail	Pass	Total
Initial		13	3	16
Retake				
Total		13	3	16

Program Level Counts & Pass/Fail Rates

This section presents statistics on examination results (Pass, Fail) and provides the pass rate for each station across various programs.

Spinal trauma

Program	N Passed	N Failed	Pass Rate
DC Online	2	10	17%
Logan University	1		100%
National University of Health Sciences		1	0%
Southern California University of Health Sciences	1		100%
Sports Medicine Residency	1	1	50%
University of Western States		2	0%

Head trauma

Program	N Passed	N Failed	Pass Rate
DC Online	5	7	42%
Southern California University of Health Sciences	1		100%
Sports Medicine Residency	1		100%
University of Western States	2		100%

Sideline injury management (LE)/taping

Program	N Passed	N Failed	Pass Rate
DC Online	3	9	25%
Southern California University of Health Sciences		1	0%
Sports Medicine Residency		1	0%
University of Western States	1	1	50%

Rehabilitation

Program	N Passed	N Failed	Pass Rate
DC Online	4	8	33%
Southern California University of Health Sciences	1		100%
Sports Medicine Residency		1	0%
University of Western States	1	1	50%

Clinic injury management (UE)

Program	N Passed	N Failed	Pass Rate
DC Online	1	11	8%
Southern California University of Health Sciences		1	0%
Sports Medicine Residency	1		100%
University of Western States	1	1	50%

Special populations

Program	N Passed	N Failed	Pass Rate
DC Online	2	10	17%
Southern California University of Health Sciences		1	0%
Sports Medicine Residency		1	0%
University of Western States	1	1	50%

Summary

A total of 19 candidates participated in the 2023 DACBSP® Practical Examination across six programs. The examination comprised six stations, each with well-defined rubrics assessing candidates in specific areas. The overall pass rate for the 2023 examination, including retake test takers, stood at approximately 30%. Notably, candidates achieved the highest pass rate at the 'Spinal Trauma' station: 75% for initial test takers and 83% for all test takers, including retakes. Conversely, the 'Special Populations' and 'Clinic Injury Management' stations both reported the lowest pass rate, at 19%.