



Statistical Report: 2024 DACBSP[®] Practical Examination

Prepared for:



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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 2024 results.

Practical Examination Stations & Registration Information

This section presents a list of the stations that were used in the 2024 Practical Examination. Registration information is also provided.

Examination stations

In total, there were six examination stations on the 2024 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

Twenty-two candidates from four programs participated in the 2024 DACBSP® Practical Examination. Of these candidates, 12 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	5	10	15
Logan University	1		1
Southern California University of Health Sciences	3	2	5
University of Western States	1		1
Total	10	12	22

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 40% to 90% for first time test takers across the stations. The station with the highest pass rate was found to be the station assessing Rehabilitation (90%). The station with the lowest pass rate was Special Populations (40%).

Table 3*Pass rate statistics*

Task	Initial Pass Rate	Retake Pass Rate	Overall Pass Rate
Spinal Trauma	60.00%	66.67%	63.16%
Head Trauma	70.00%	0.00%	50.00%
Sideline Injury Management (LE)/Taping	60.00%	66.67%	62.50%
Rehabilitation	90.00%	83.33%	87.50%
Special Populations	40.00%	28.57%	35.29%
Clinic Injury Management (UE)	70.00%	88.89%	78.95%

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, four 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	Pass	Fail	Total
Initial Exam	3	6	1	10
Retake	1	6	2	9
Total	4	12	3	19
Head Trauma				
Attempt	Auto Fail	Pass	Fail	Total
Initial		7	3	10
Retake			4	4
Total		7	3	14
Sideline Injury Management (LE)/Taping				
Attempt	Auto Fail	Pass	Fail	Total
Initial		6	4	10
Retake		4	2	6
Total		10	6	16
Rehabilitation				
Attempt	Auto Fail	Pass	Fail	Total
Initial		9	1	10
Retake		5	1	6
Total		14	2	16
Special Populations				
Attempt	Auto Fail	Pass	Fail	Total
Initial		4	6	10
Retake		2	5	7
Total		6	11	17
Clinic Injury Management (UE)				
Attempt	Auto Fail	Pass	Fail	Total
Initial		7	3	10
Retake		8	1	9
Total		15	4	19

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	8	5	61.54%
Logan University	0	1	0.00%
Southern California University of Health Sciences	4	0	100.00%
University of Western States	0	1	0.00%

Head trauma

Program	N Passed	N Failed	Pass Rate
DC Online	3	6	33.33%
Logan University	0	1	0.00%
Southern California University of Health Sciences	3	0	100.00%
University of Western States	1	0	100.00%

Sideline injury management (LE)/taping

Program	N Passed	N Failed	Pass Rate
DC Online	7	4	63.64%
Logan University	0	1	0.00%
Southern California University of Health Sciences	2	1	66.67%
University of Western States	1	0	100.00%

Rehabilitation

Program	N Passed	N Failed	Pass Rate
DC Online	9	2	81.82%
Logan University	1	0	100.00%
Southern California University of Health Sciences	3	0	100.00%
University of Western States	1	0	100.00%

Clinic injury management (UE)

Program	N Passed	N Failed	Pass Rate
DC Online	10	3	76.92%
Logan University	0	1	0.00%
Southern California University of Health Sciences	4	0	100.00%
University of Western States	1	0	100.00%

Special populations

Program	N Passed	N Failed	Pass Rate
DC Online	2	9	18.18%
Logan University	0	1	0.00%
Southern California University of Health Sciences	3	1	75.00%
University of Western States	1	0	100.00%

Summary

A total of 22 candidates (retest test takers and first-time test takers) participated in the 2024 DACBSP® Practical Examination across four programs. The examination comprised six stations, each with well-defined rubrics assessing candidates in specific areas. Candidates achieved the highest pass rate at the 'Rehabilitation' station: 90% for initial test takers and 83% for all test takers, including retakes. Conversely, the 'Special Populations' station had the lowest pass rate for the first-time test takers, and the 'Head Trauma' station has the lowest pass rate for the retest test takers. Note that these results should be interpreted with caution given the small sample sizes taking station performance tasks within the retest test taker group.