Written Examinations

During this reporting period, 824 CDT written examinations were administered. Figure 1 shows a breakdown of the total number of written examinations administered. The largest portion of written examinations administered were for Comprehensive (35%), followed by Recognized Graduate (17%), Complete Dentures (16%), Crown & Bridge (13%), Ceramics (11%), Implants (4%), Orthodontics (3%), and Partial Dentures (1%).
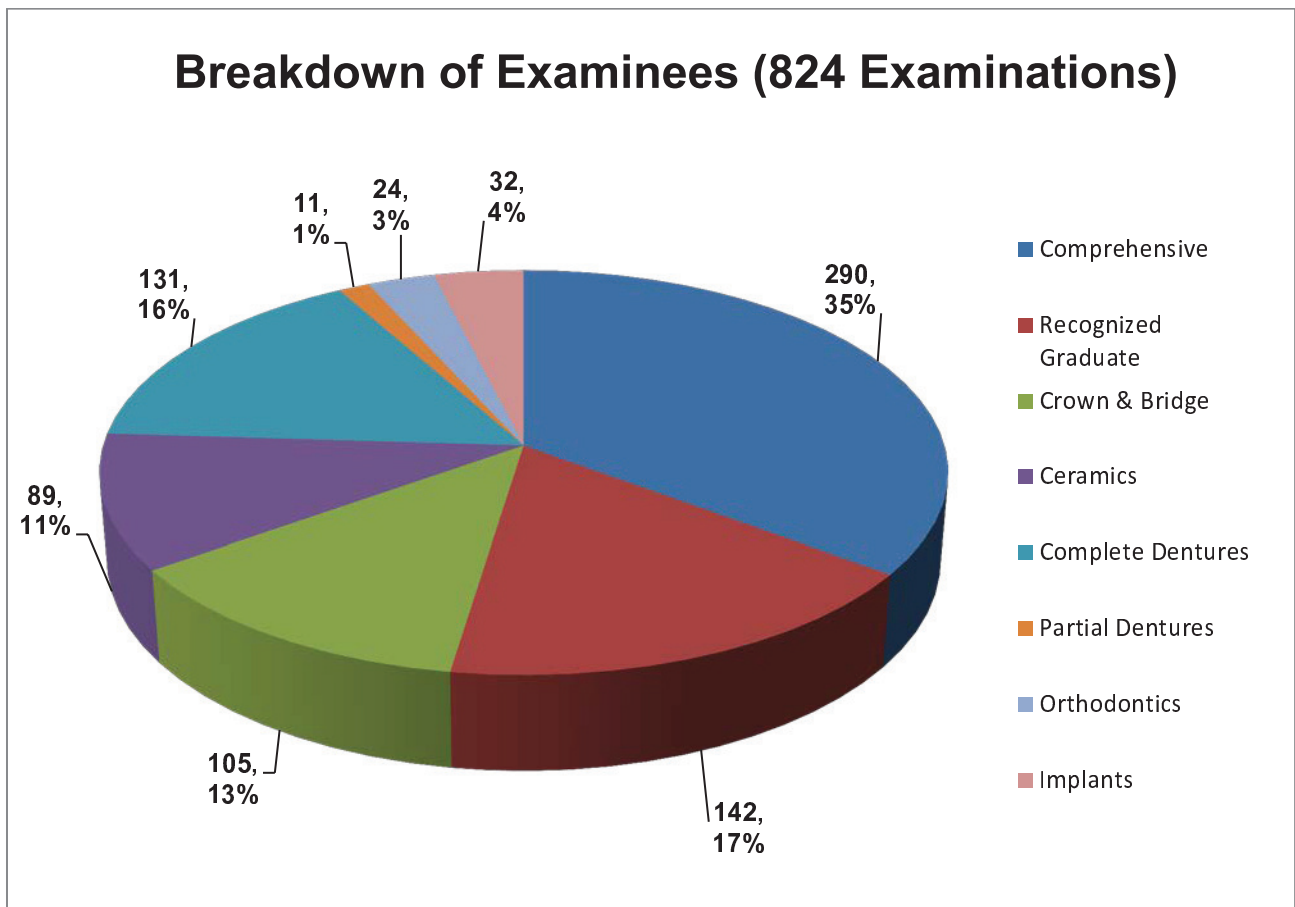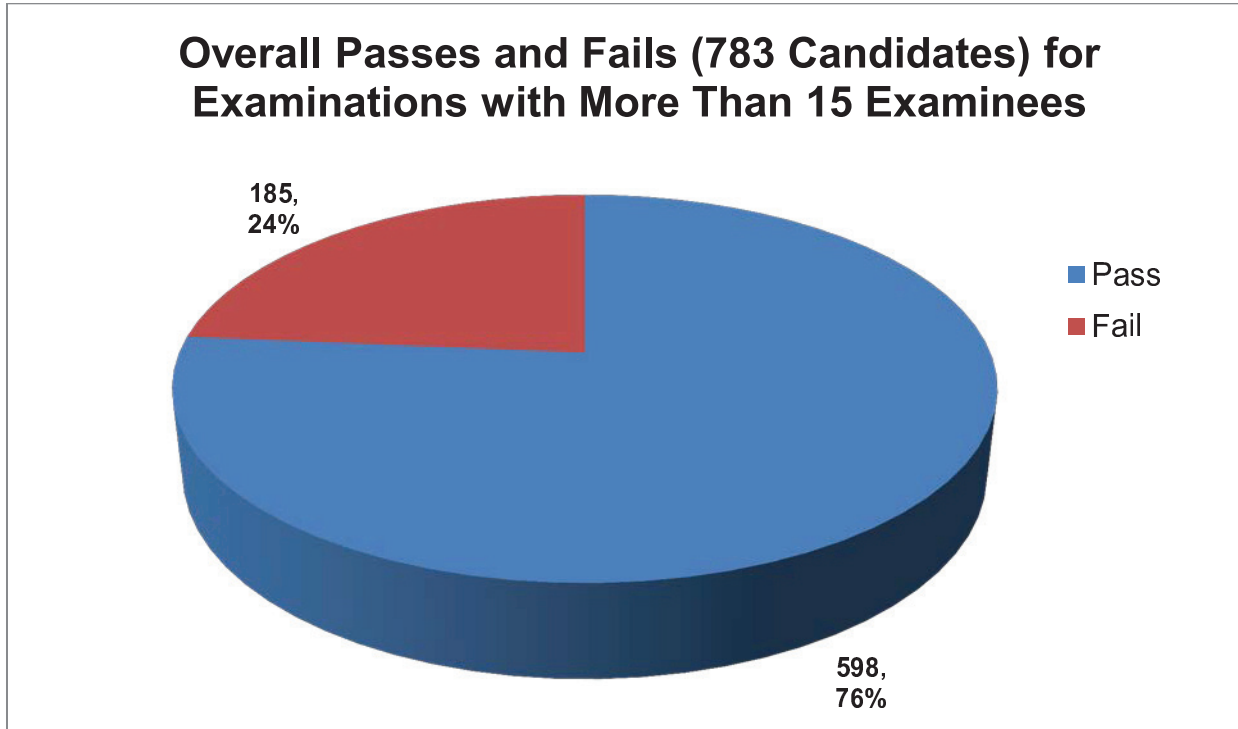
Figure 1

Breakdown of Examinees (824 Examinations)

- Comprehensive — 290, 35%
- Recognized Graduate — 142, 17%
- Crown & Bridge — 105, 13%
- Ceramics — 89, 11%
- Complete Dentures — 131, 16%
- Partial Dentures — 11, 1%
- Orthodontics — 24, 3%
- Implants — 32, 4%

Figure 2 shows the overall Pass and Fail results for all written examinations with more than 15 examinees.

Figure 2

Overall Passes and Fails (783 Candidates) for Examinations with More Than 15 Examinees

185, 24%

598, 76%

■ Pass
■ Fail

Figures 3 – 10 show the percentages of passes to fails for each examination. Tables 3 – 10 present summary data for each examination. The minimum passing percentage scores are noted as MPS. Data are reported separately for the passing, failing, and total group of candidates. Values reported for each group include the number of candidates, their average raw score, their average percentage correct score, the standard deviation of the raw scores, the lowest raw score, the median raw score, the highest raw score, and the percentage of the total group who passed and failed the examination (Rate).

Comprehensive Examination

There was one form used for the Comprehensive Examination during 2016, Form 3. Form 3 had a passing rate similar to previous years.
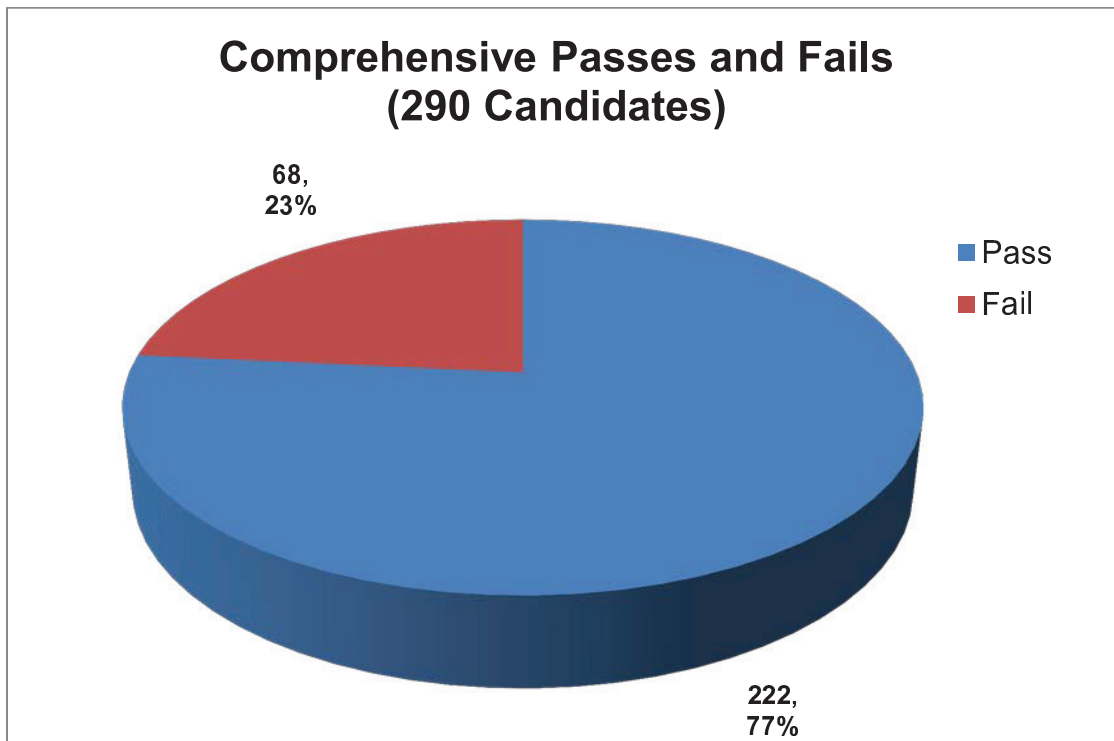
Figure 3

Comprehensive Passes and Fails (290 Candidates)

68, 23%

222, 77%

■ Pass
■ Fail

Table 3

Comprehensive Form 3 Summary Statistics (MPS = 64.375)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	222	120.9	76%	10.5	103	121	150
Failing	68	90.1	56%	9.8	66	93	102
Total	290	113.7	71%	16.7	66	116	150

Recognized Graduate Examination

Figure 4

**Recognized Graduate Passes and Fails
(142 Candidates)**

30,
21%

112,
79%
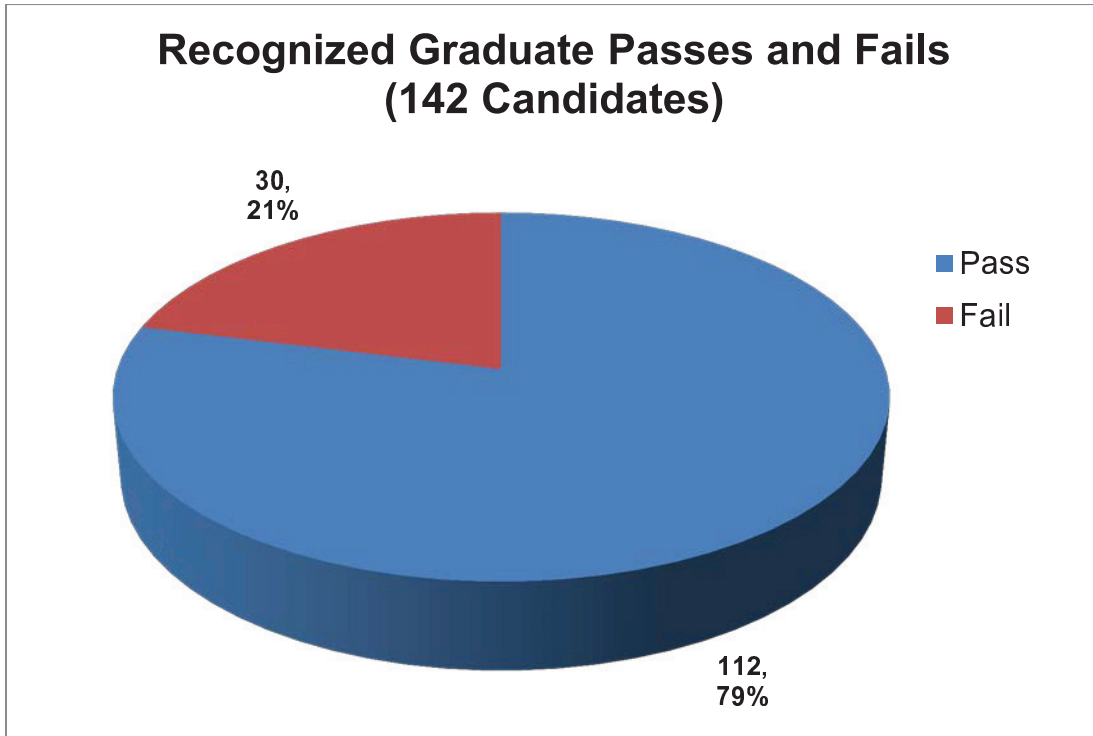
■ Pass
■ Fail

Table 4

Recognized Graduate Form 3 Summary Statistics (MPS = 64.375)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	112	121.9	76%	11.1	103	121	145
Failing	30	89.4	56%	13.5	58	95	102
Total	142	115.0	72%	17.7	58	117	145

The RG average passing rate is typically higher than the CO passing rate so this finding is consistent with previous years.

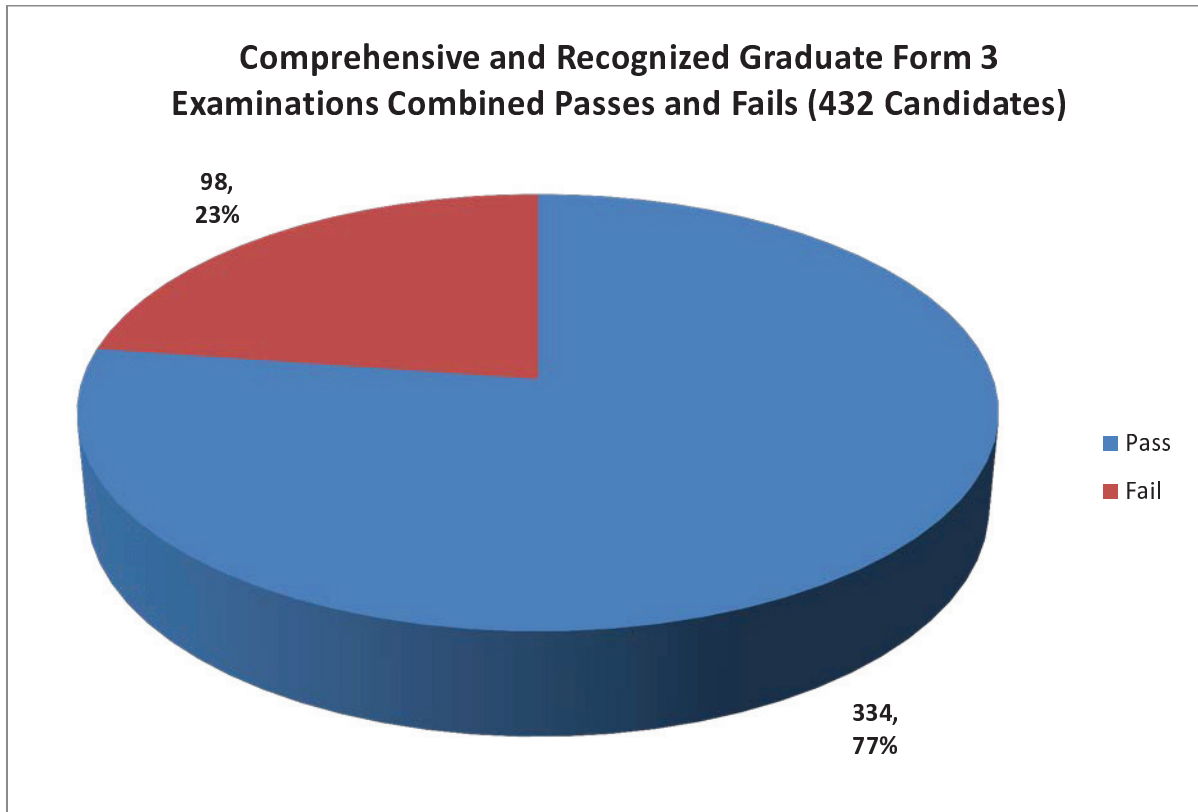*Comprehensive and Recognized Graduate Examinations Form 3 Combined*

Figure 5

Comprehensive and Recognized Graduate Form 3 Examinations Combined Passes and Fails (432 Candidates)

98, 23%

334, 77%

- Pass
- Fail

Table 5

Comprehensive and Recognized Graduate Form 3 Combined Summary Statistics (MPS = 64.375)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	334	121.2	76%	10.8	103	121	150
Failing	98	89.9	56%	11.1	58	94	102
Total	432	114.1	71%	17.0	58	116	150

Complete Dentures Examination

Figure 6

Complete Dentures Passes and Fails
(131 Candidates)

30, 23%

101, 77%
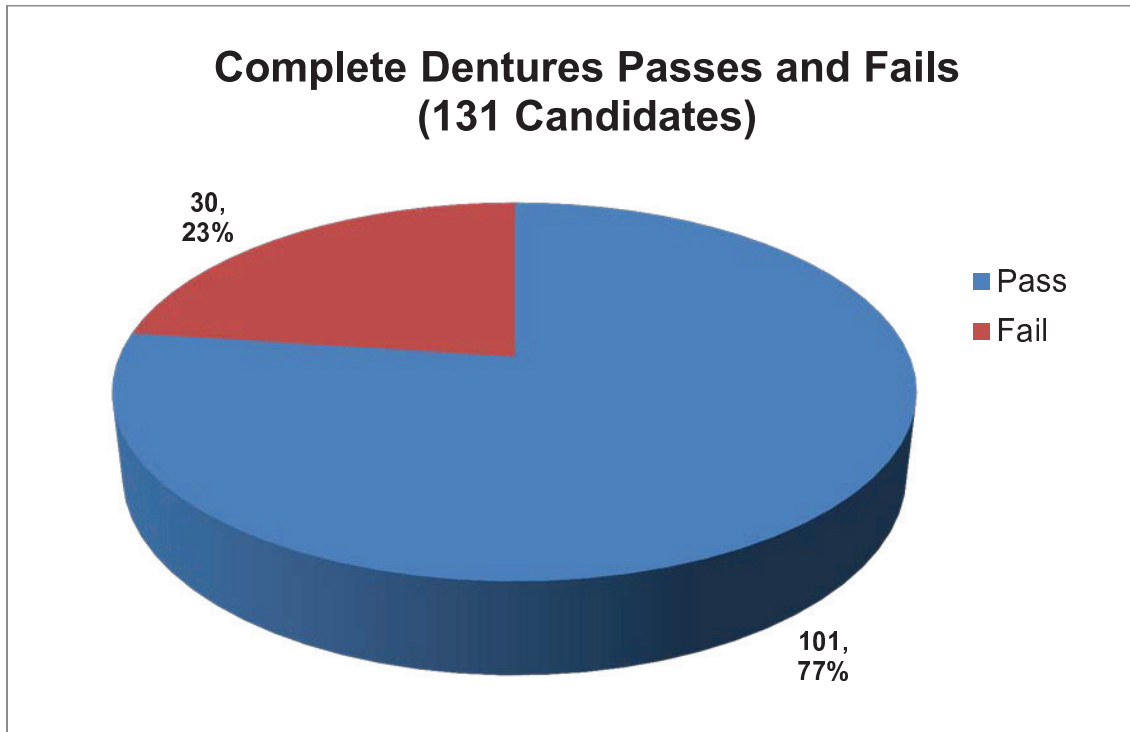
Pass
Fail

Table 6

Complete Dentures Form 1 Summary Statistics (MPS = 67.5)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	101	62.7	78%	5.7	54	61	76
Failing	30	45.6	57%	5.5	32	47	53
Total	131	58.7	73%	9.1	32	59	76

`

Ceramics Examination

Figure 7

**Ceramics Passes and Fails
(74 Candidates)**

29, 39%

45, 61%
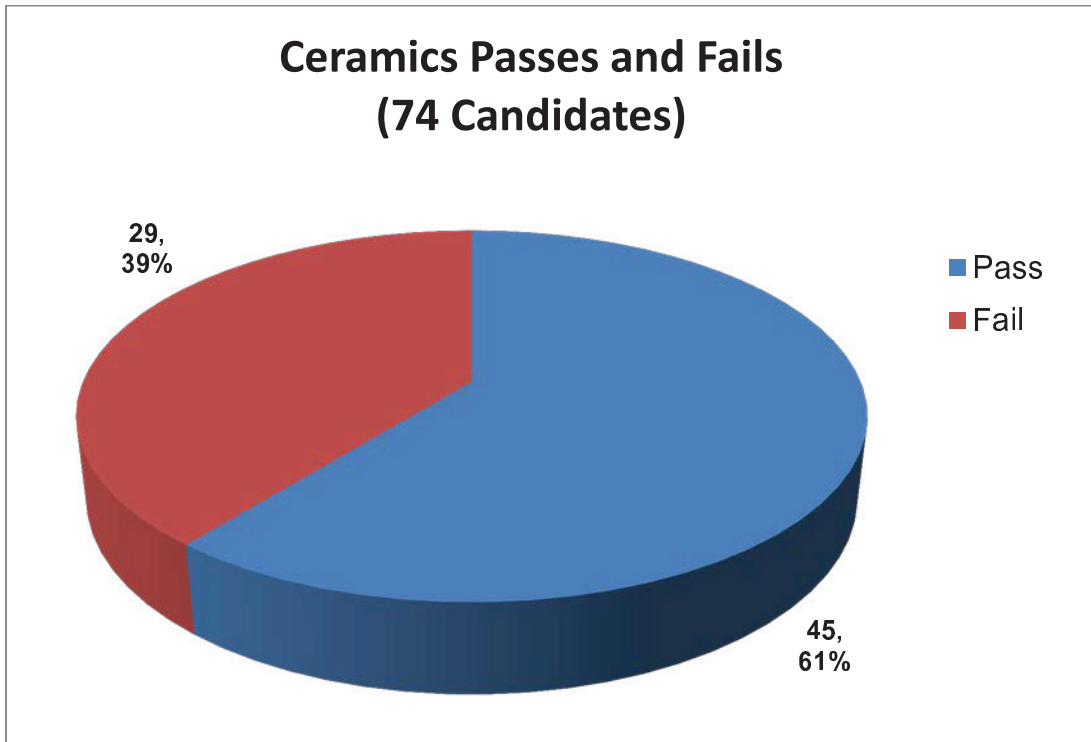
- Pass
- Fail

Table 7

Ceramics Form 4 Summary Statistics (MPS = 65)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	45	57.8	72%	4.4	52	56	68
Failing	29	44.4	56%	5.3	29	46	51
Total	74	52.6	66%	8.1	29	54	68

Please note a table for Ceramics, Form 3 is not shown as Ceramics, Form 3 had only 15 examinees.
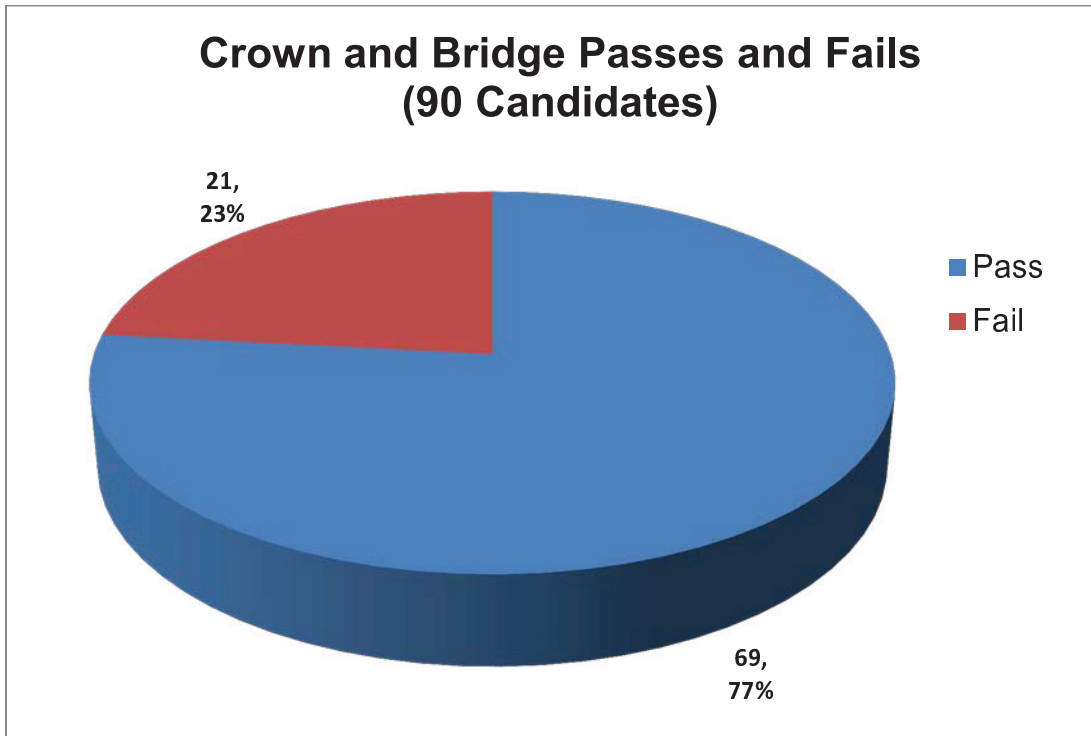
Crown and Bridge Examination

Figure 8

**Crown and Bridge Passes and Fails
(90 Candidates)**

21, 23%

69, 77%

■ Pass
■ Fail

Table 8

Crown & Bridge Form 4 Summary Statistics (MPS = 65)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	69	60.7	76%	4.5	53	60	70
Failing	21	46.3	58%	4.1	36	47	51
Total	90	57.3	72%	7.5	36	59	70

Please note a table for Crown and Bridge, Form 3 is not shown as Crown and Bridge, Form 3 had only 15 examinees.
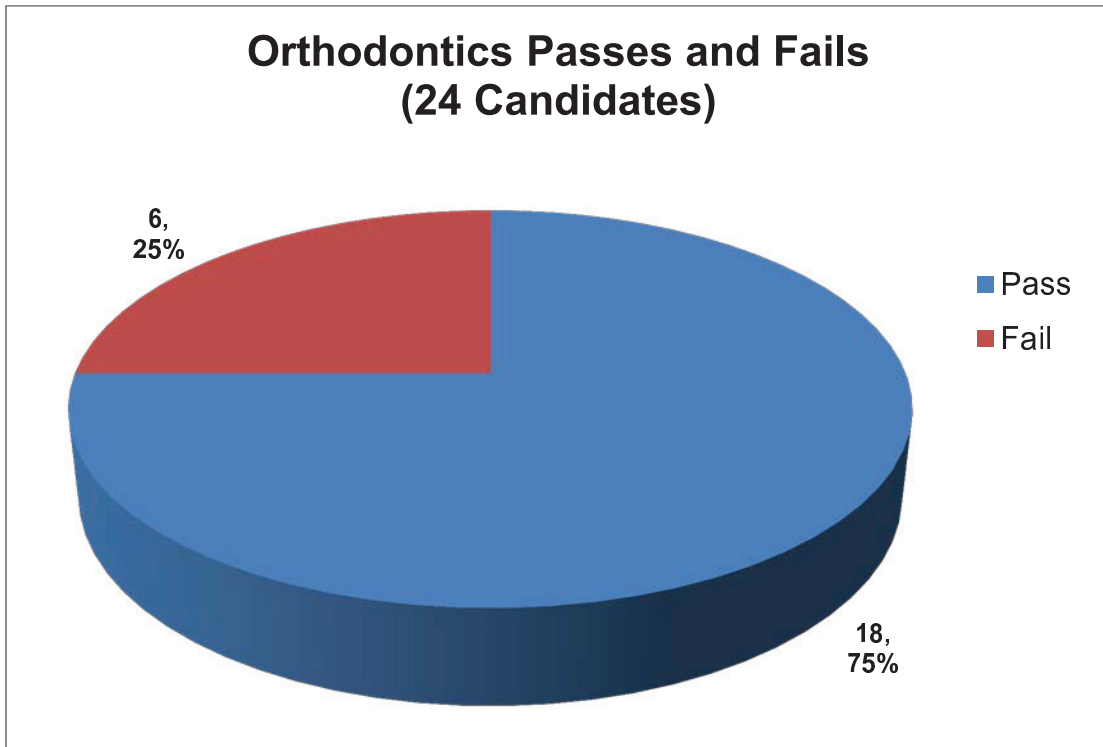
Orthodontics Examination

Figure 9

**Orthodontics Passes and Fails
(24 Candidates)**

6, 25%

18, 75%

■ Pass
■ Fail

Table 9

Orthodontics Form 9 Summary Statistics (MPS = 60)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	18	53.0	66%	3.3	48	54	61
Failing	6	44.5	56%	1.9	42	45	47
Total	24	50.9	64%	4.8	42	51	61

Implants Examination

Figure 10

**Implants Passes and Fails
(32 Candidates)**

1,
3%

■ Pass
■ Fail

31,
97%
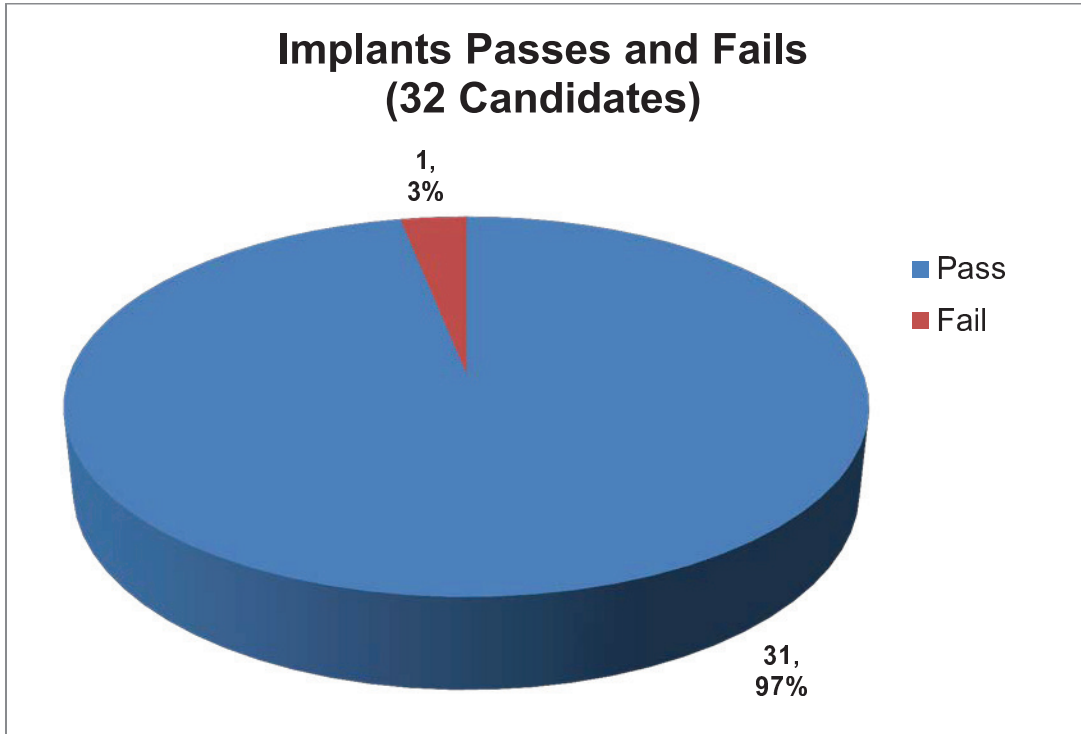
Table 10

Implants Form 4 Summary Statistics (MPS = 62.5)

	n	Avg	% Avg	Std Dev	Lowest	Median	Highest
Passing	31	60.9	76%	5.1	50	61	69
Failing	1	43.0	54%	0.0	43	43	43
Total	32	60.3	75%	5.9	43	61	69