

Written Examinations

During this reporting period, 612 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 (34%), followed by Recognized Graduate (20%), Crown & Bridge (14%), Complete Dentures (13%), Ceramics (12%), Implants (3%), Orthodontics (2%), and Partial Dentures (2%).

Figure 1

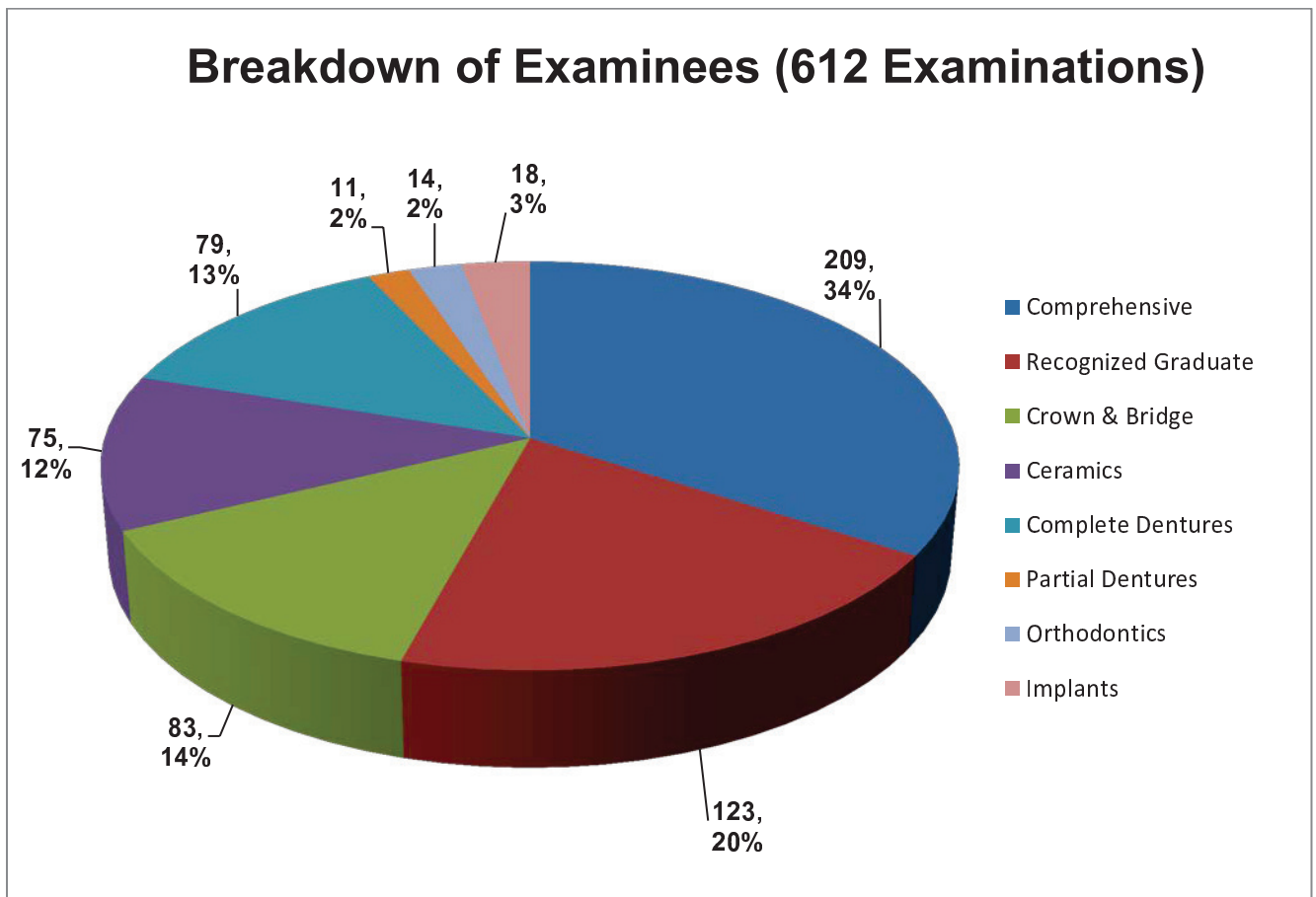
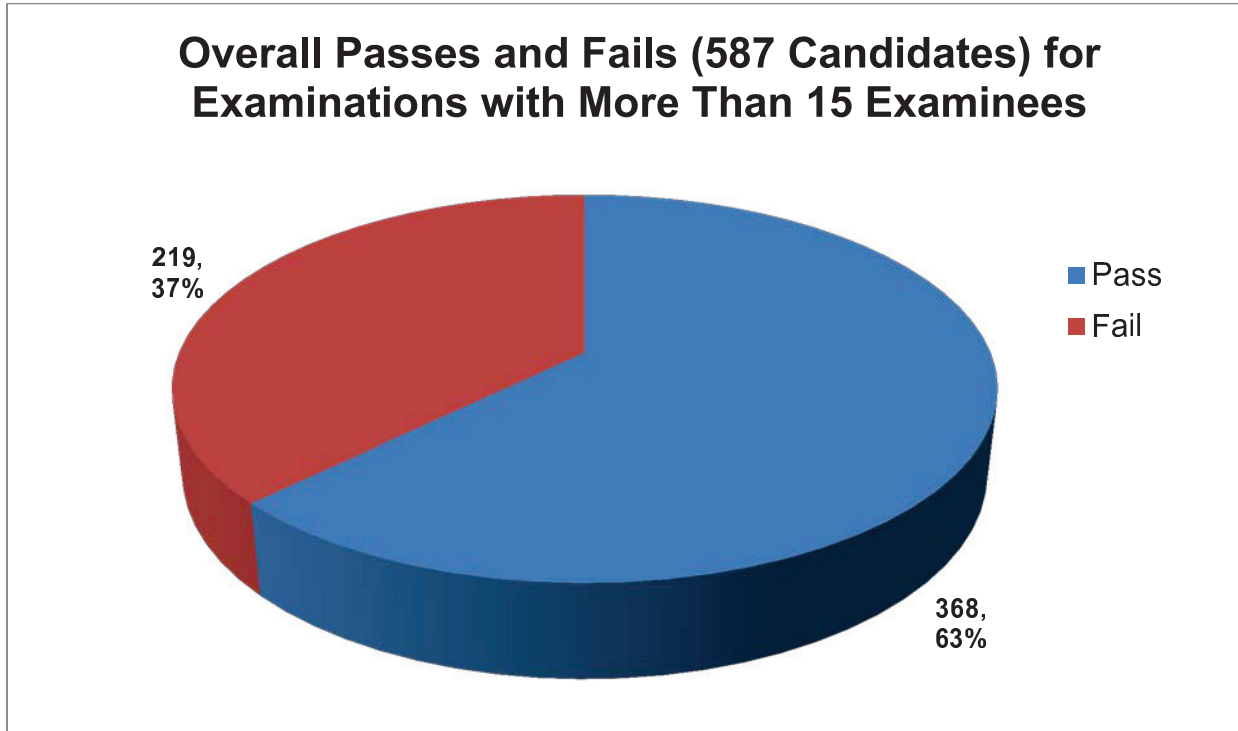


Figure 2 shows the overall Pass and Fail results for all written examinations with more than 15 examinees.

Figure 2



Figures 3 – 9 show the percentages of passes to fails for each examination. Tables 3 – 9 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 2017, Form 20.

Figure 3

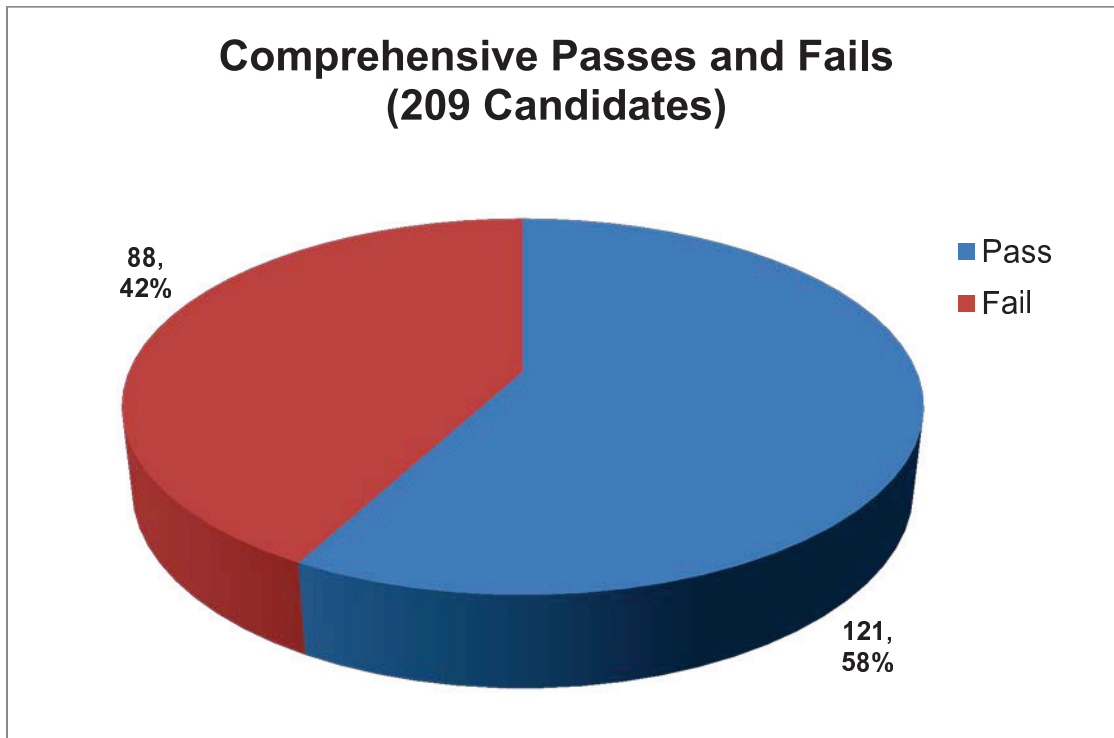


Table 3

Comprehensive Form 20 Summary Statistics (MPS = 64.375)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	121	120.0	75%	11.3	103	117	145
Failing	88	88.0	55%	11.7	53	91	102
Total	209	106.6	67%	19.5	53	108	145

Recognized Graduate Examination

Figure 4

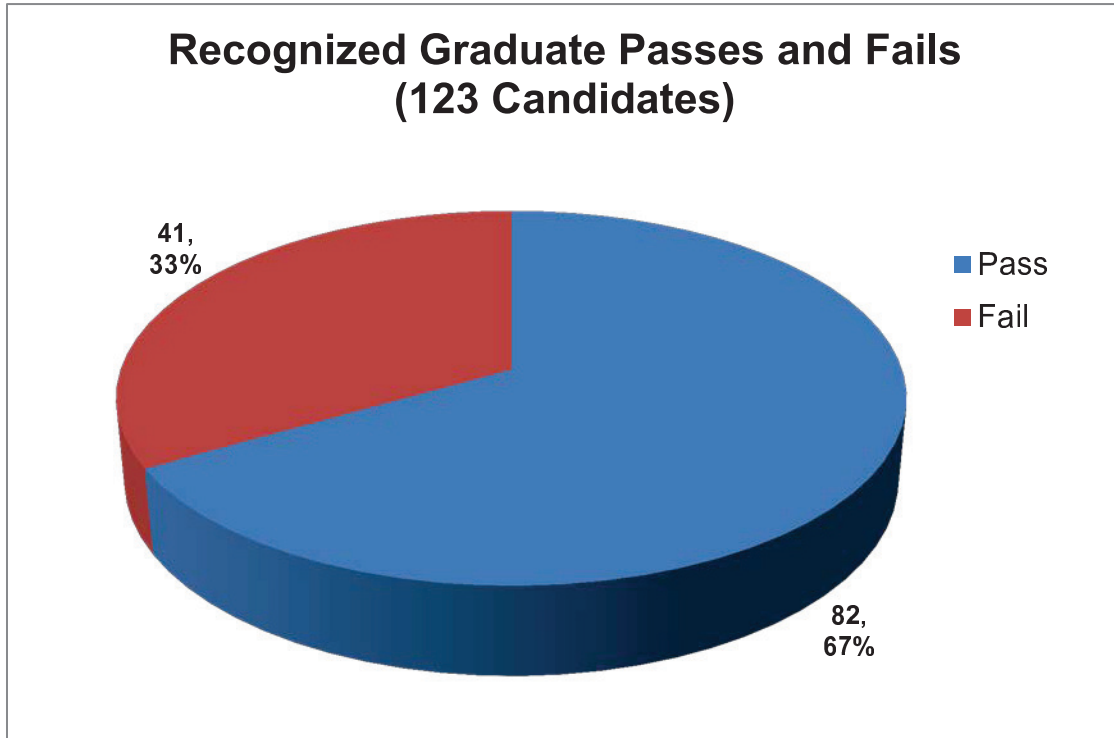


Table 4

Recognized Graduate Form 10 Summary Statistics (MPS = 64.375)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	82	120.2	75%	11.5	103	119	144
Failing	41	89.7	56%	10.7	58	91	102
Total	123	110.0	69%	18.2	58	110	144

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 Forms Combined

Figure 5

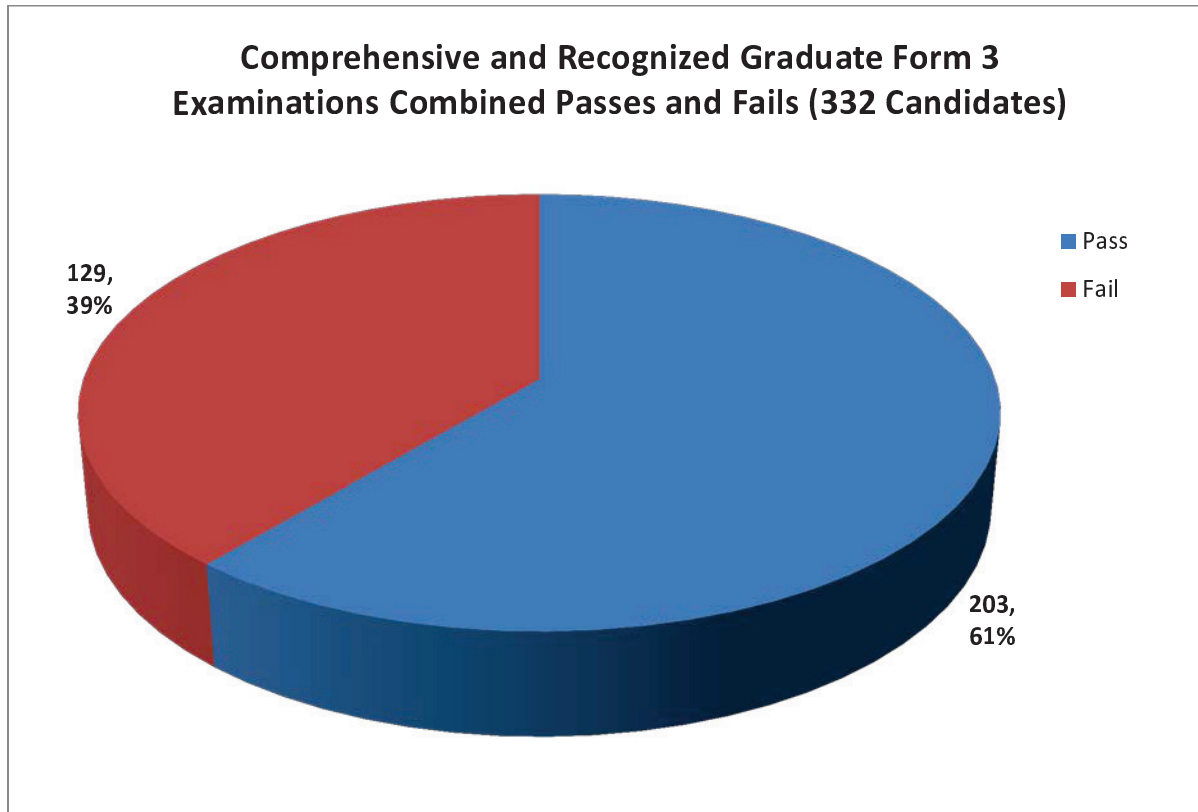


Table 5

**Comprehensive and Recognized Graduate Forms Combined Summary Statistics
(MPS = 64.375)**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	203	120.1	75%	11.3	103	118	145
Failing	129	88.6	55%	11.4	53	91	102
Total	332	107.9	67%	19.1	53	109	145

Complete Dentures Examination

Figure 6

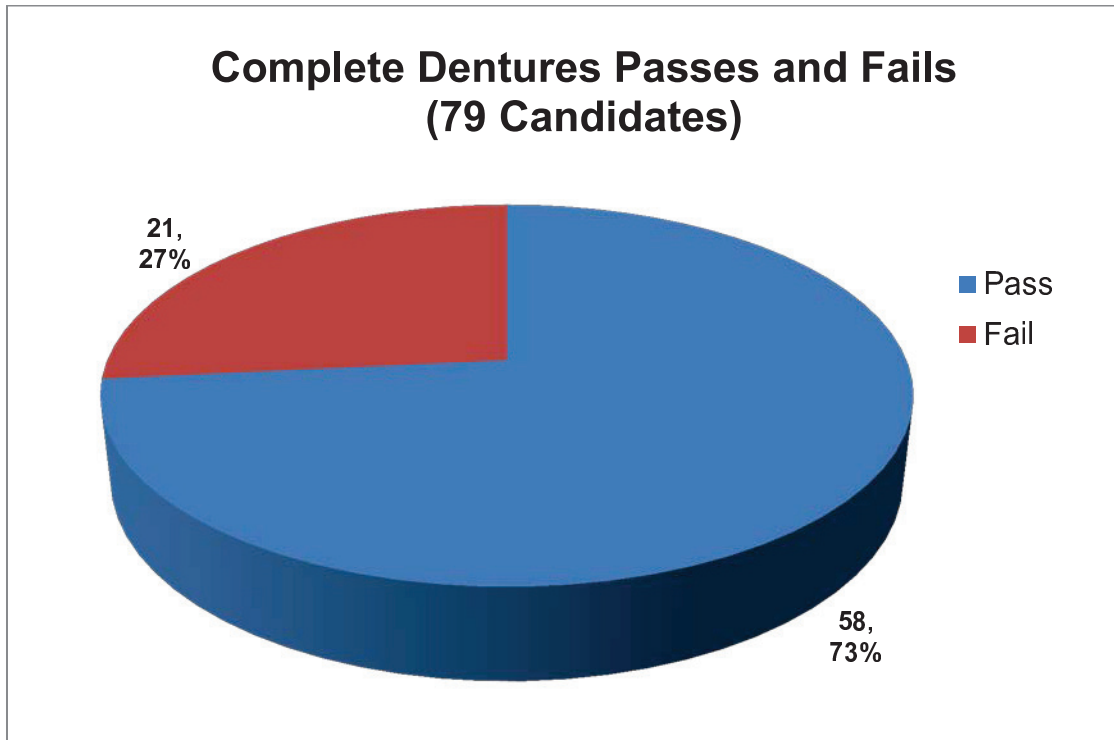


Table 6

Complete Dentures Form 30 Summary Statistics (MPS = 67.50)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	58	62.1	78%	5.7	54	62	77
Failing	21	43.8	55%	7.4	23	47	51
Total	79	57.2	72%	10.2	23	59	77

Ceramics Examination

Figure 7

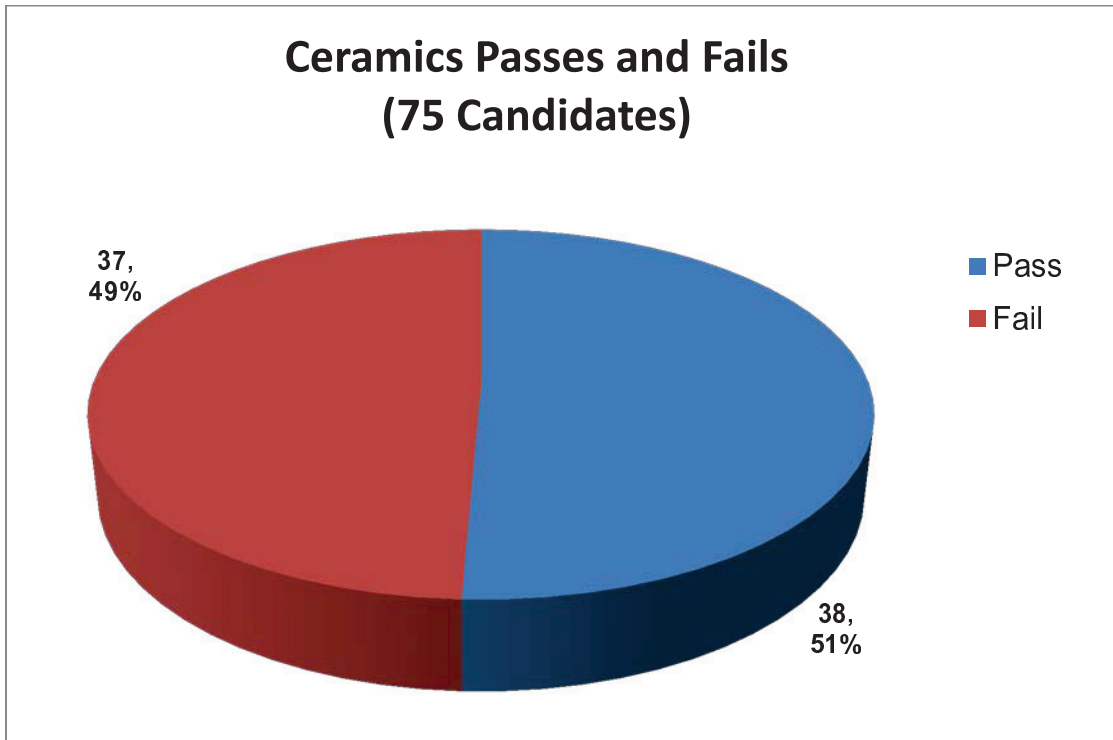


Table 7

Ceramics Form 60 Summary Statistics (MPS = 65.00)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	38	60.2	75%	4.5	52	60	69
Failing	37	44.8	56%	5.2	33	46	51
Total	75	52.6	66%	9.1	33	52	69

Crown and Bridge Examination

Figure 8

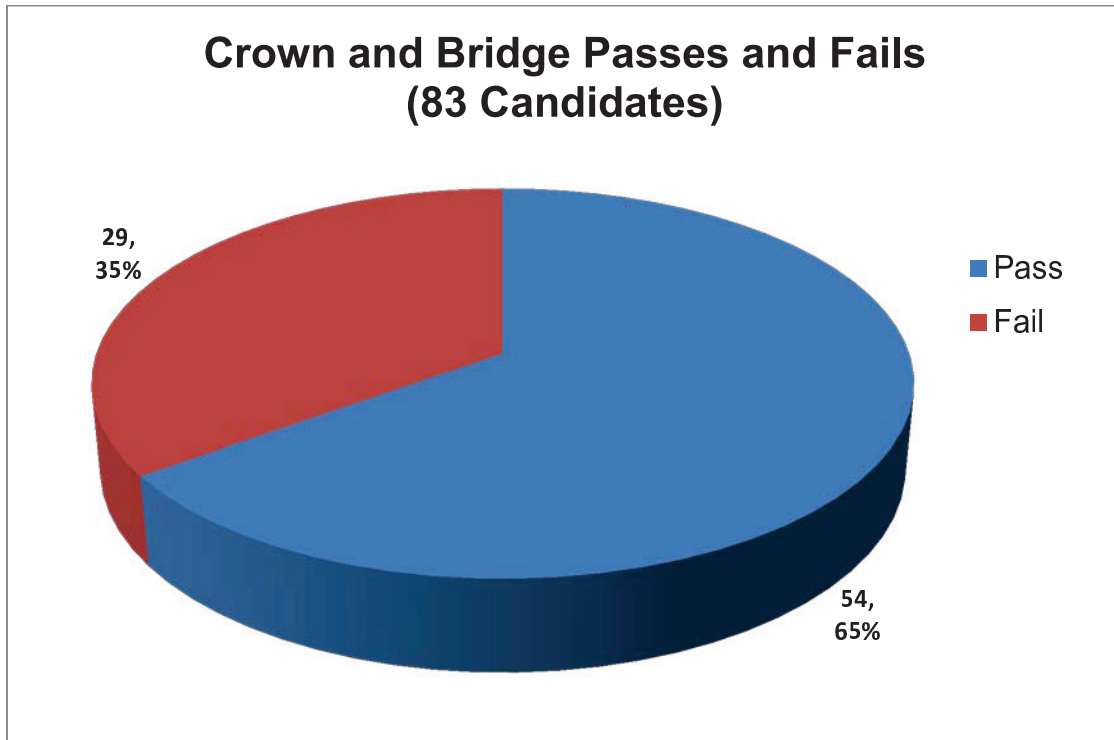


Table 8

Crown & Bridge Form 50 Summary Statistics (MPS = 65.00)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	54	58.8	74%	4.8	52	58	70
Failing	29	45.1	56%	5.5	31	47	51
Total	83	54.0	68%	8.3	31	55	70

Implants Examination

Figure 9

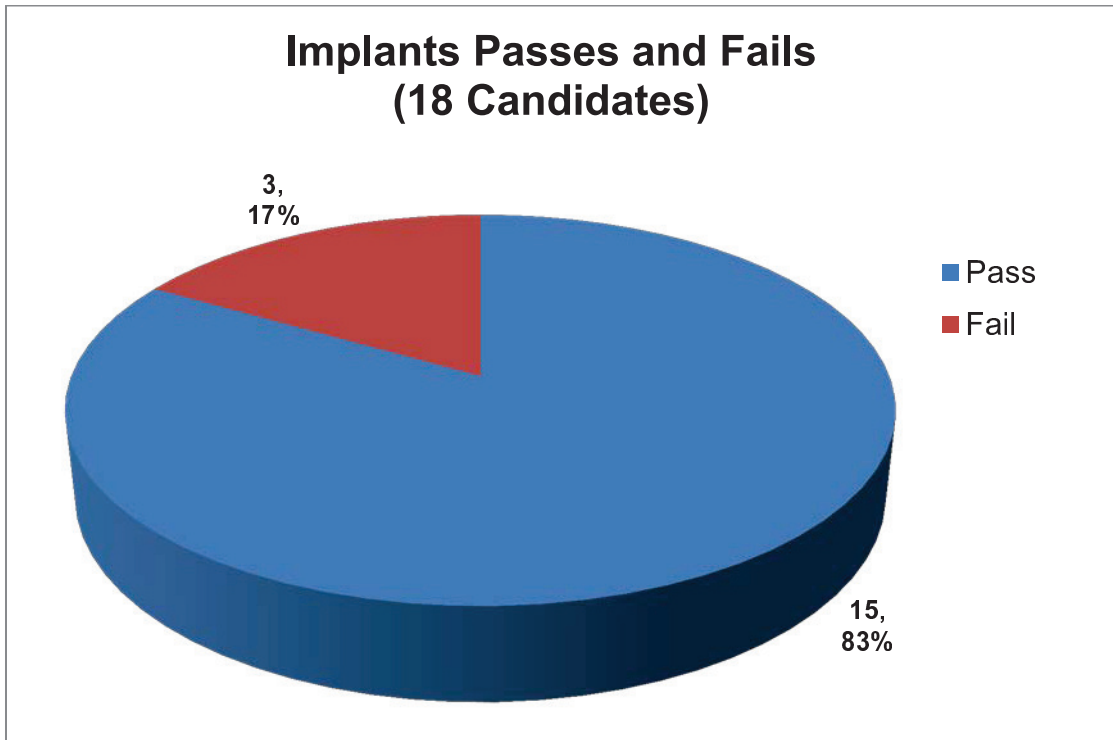


Table 9

Implants Form 80 Summary Statistics (MPS = 66.25)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	15	64.1	80%	5.4	54	66	72
Failing	3	47.0	59%	2.4	44	47	50
Total	18	61.3	77%	8.1	44	63	72