

Written Examinations

During this reporting period, 775 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 (31%), followed by Recognized Graduate (24%), Complete Dentures (18%), Crown & Bridge (11%), Ceramics (7%), Implants (4%), Orthodontics (3%) and Partial Dentures (2%).

Figure 1

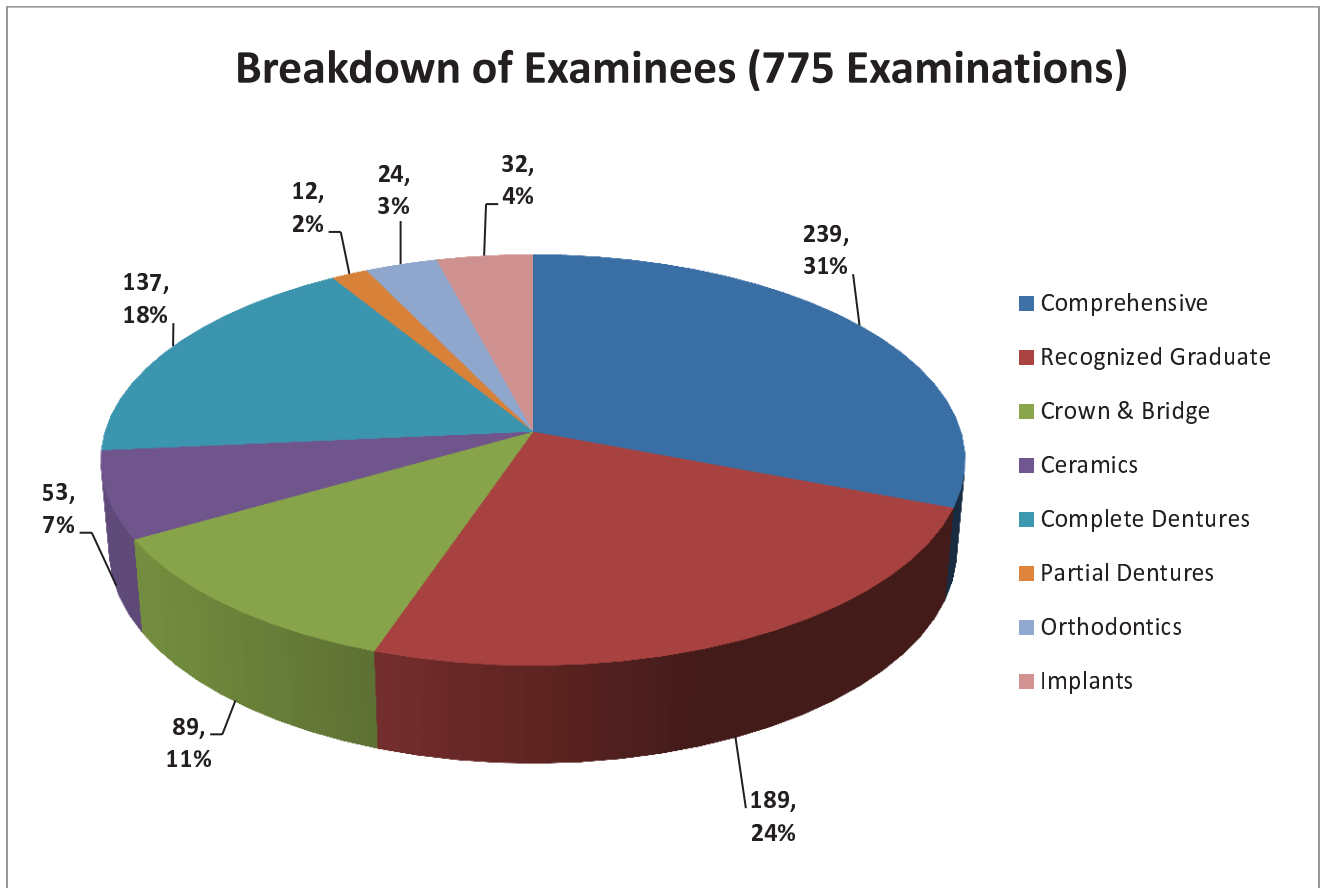
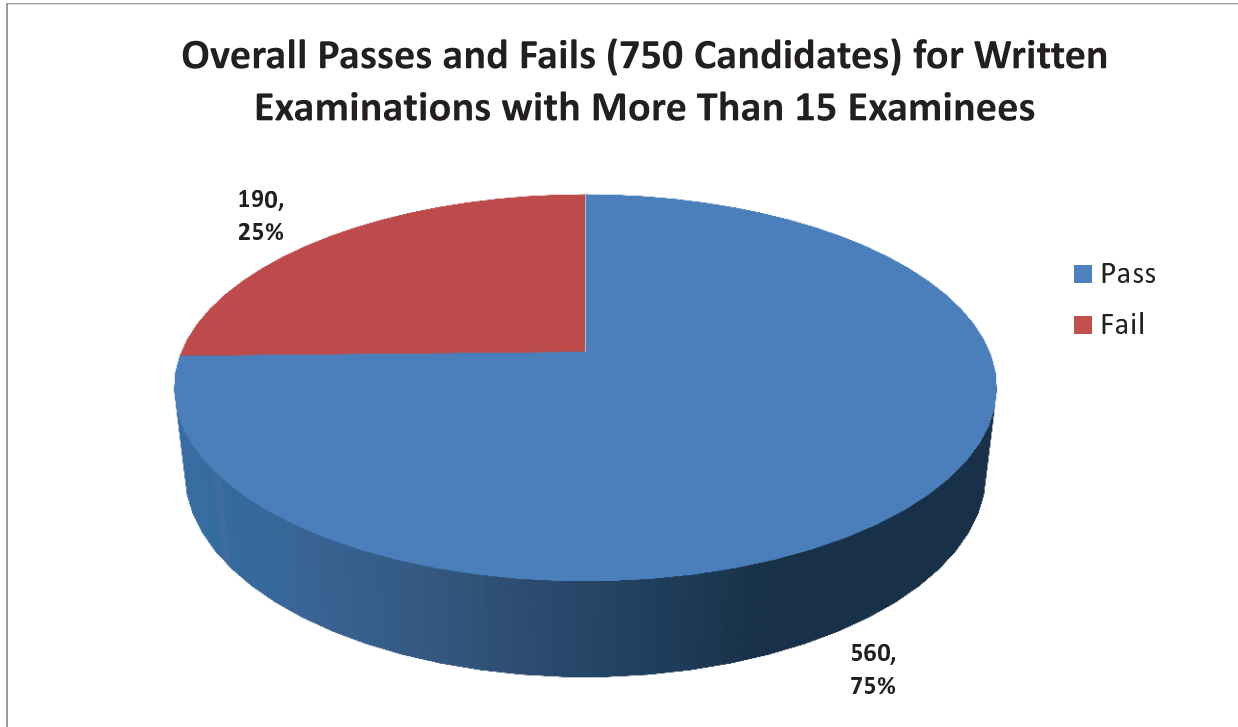


Figure 2 shows the overall Pass and Fail results for all written examinations with more than 15 examinees.

Figure 2



Figures 3 – 11 show the percentages of passes to fails for each examination. Tables 3 – 16 present summary data for each examination. The minimum passing percentage scores are noted as MPS. The data is 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 were two forms used for the Comprehensive Examination during 2015, Form 2 and Form 3. Forms 2 and 3 had passing rates similar to previous years.

Figure 3

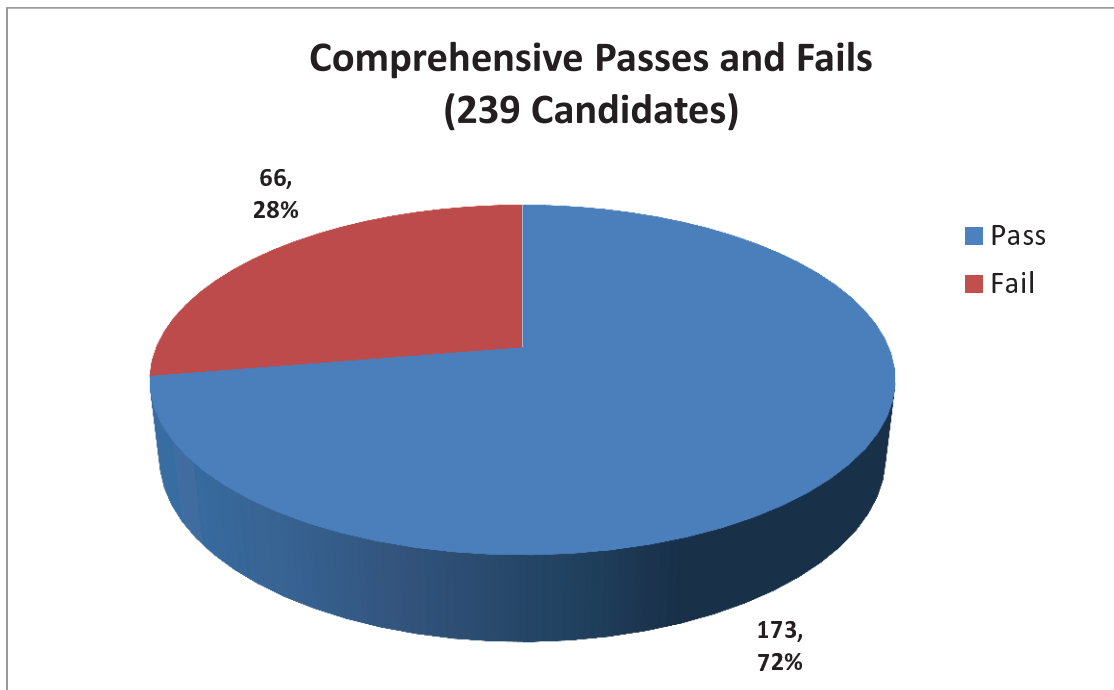


Table 3

Comprehensive Form 2 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	107	121.4	76%	10.8	103	121	152
Failing	45	88.9	56%	11.9	47	92	102
Total	152	111.8	70%	18.6	47	113	152

Table 4

Comprehensive Form 3 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	66	118.7	74%	12.0	103	116	146
Failing	21	89.9	56%	9.8	68	94	102
Total	87	111.8	70%	16.9	68	111	146

Recognized Graduate Examination

Figure 4

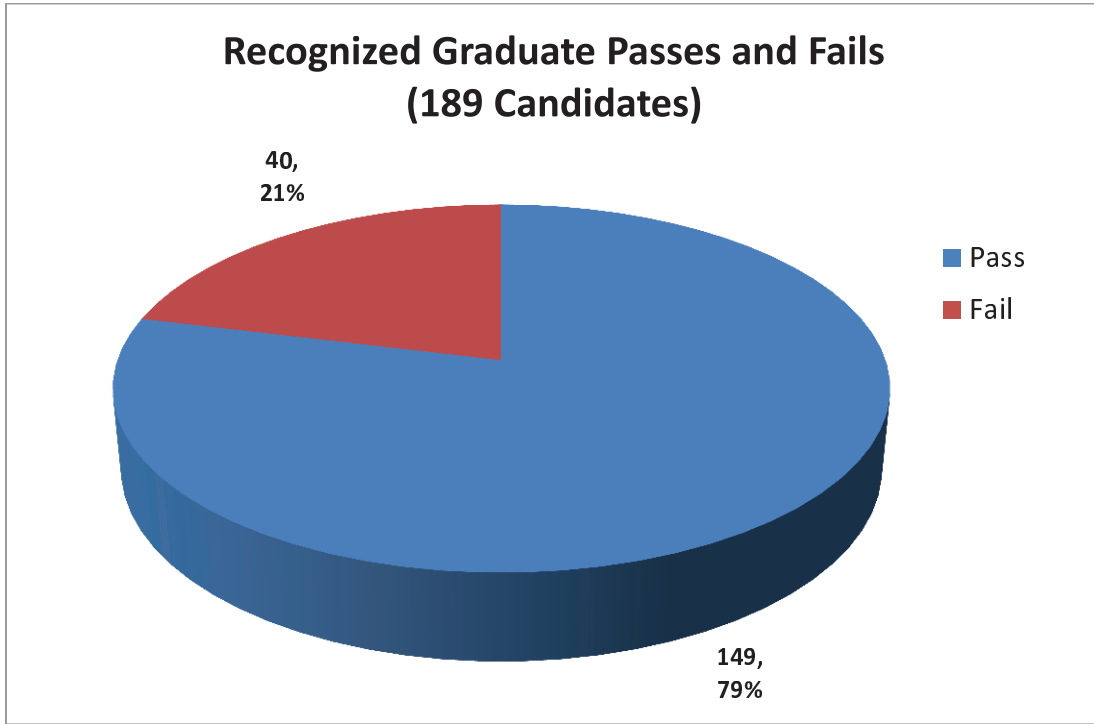


Table 5

Recognized Graduate Form 2 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	126	120.7	75%	11.4	103	120	145
Failing	33	89.8	56%	9.4	62	94	102
Total	159	114.3	71%	16.7	62	115	145

Table 6

Recognized Graduate Form 3 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	23	121.6	76%	12.9	104	119	150
Failing	7	90.6	57%	7.9	79	89	101
Total	30	114.4	71%	17.7	79	114	150

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 2 Combined

Figure 5

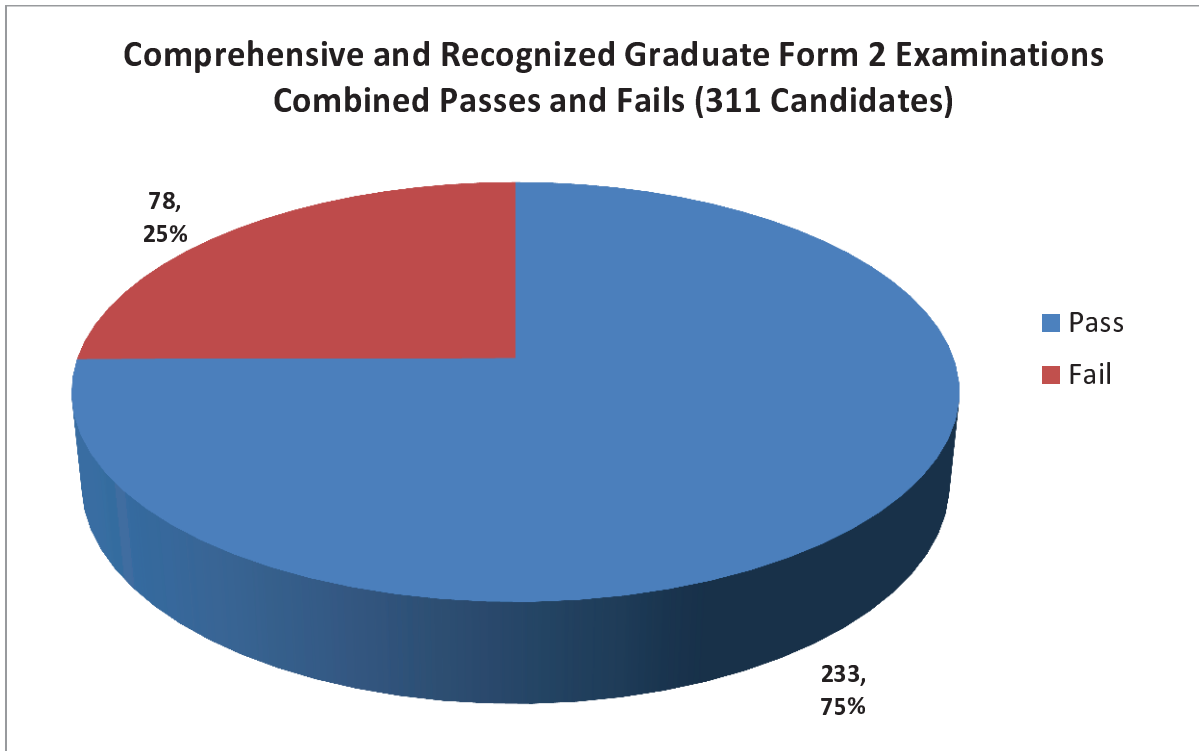


Table 7

Comprehensive and Recognized Graduate Form 2 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	233	121.0	76%	11.2	103	120	152
Failing	78	89.3	56%	10.9	47	93	102
Total	311	113.1	71%	17.7	47	115	152

Comprehensive and Recognized Graduate Examinations Form 3 Combined

Figure 6

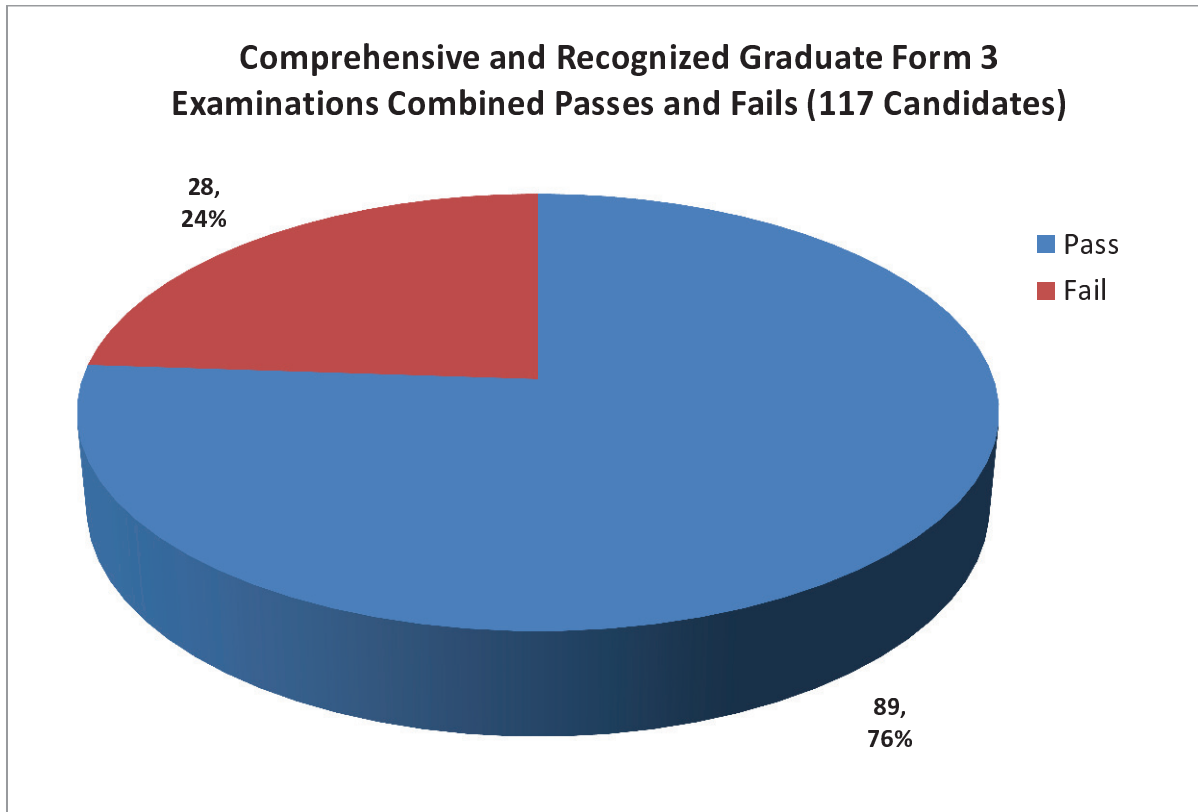


Table 8

**Comprehensive and Recognized Graduate Form 3 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	89	119.5	75%	12.3	103	116	150
Failing	28	90.1	56%	9.4	68	92	102
Total	117	112.4	70%	17.2	68	113	150

Complete Dentures Examination

Figure 7

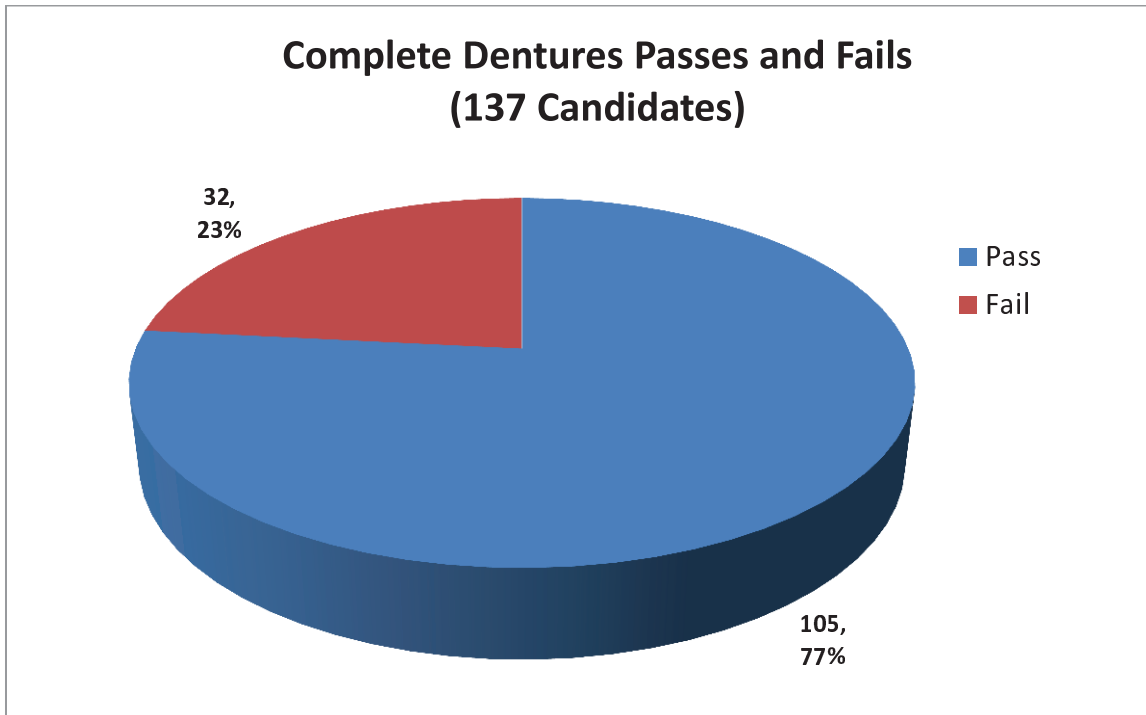


Table 9

Complete Dentures Form 9 Summary Statistics (MPS = 67.5)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	85	61.6	77%	4.6	54	61	74
Failing	26	45.9	57%	7.2	31	49	53
Total	111	57.9	72%	8.5	31	59	74

Table 10

Complete Dentures Form 1 Summary Statistics (MPS = 67.5)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	20	64.4	80%	4.9	56	65	73
Failing	6	42.0	53%	8.4	27	44	53
Total	26	59.2	74%	11.1	27	62	73

Ceramics Examination

Figure 8

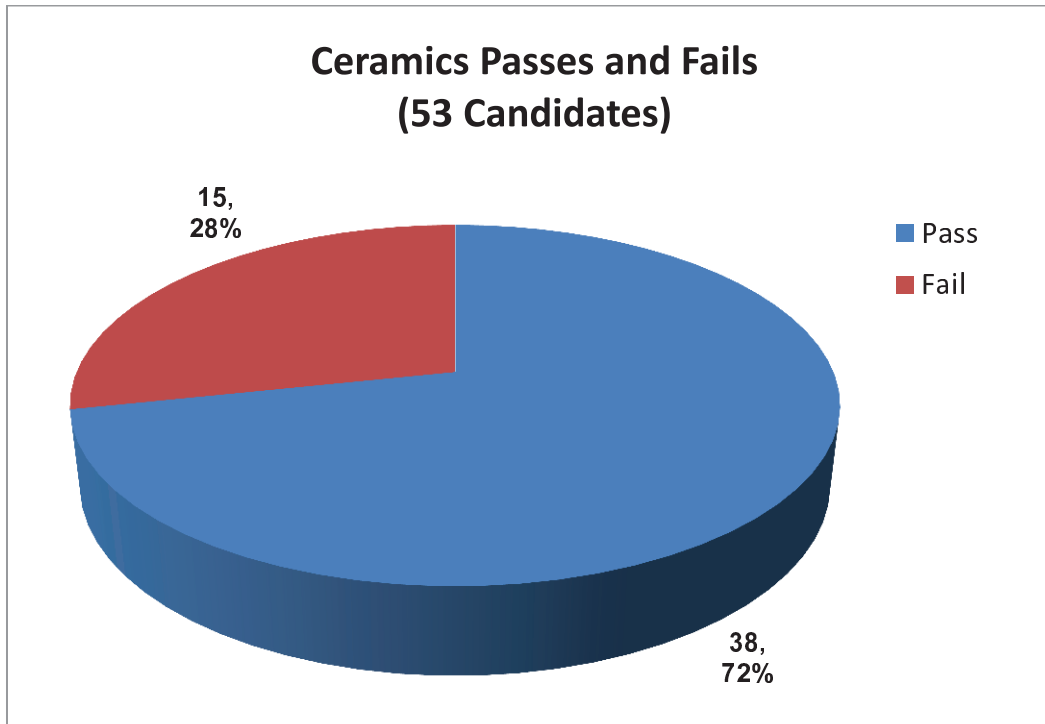


Table 11

Ceramics Form 2 Summary Statistics (MPS = 65)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	23	61.1	76%	5.7	54	61	76
Failing	7	44.9	56%	3.8	40	43	51
Total	30	57.3	72%	8.7	40	57	76

Table 12

Ceramics Form 3 Summary Statistics (MPS = 65)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	15	62.6	78%	5.6	53	62	71
Failing	8	45.0	56%	3.2	40	45	49
Total	23	56.5	71%	9.7	40	59	71

Crown and Bridge Examination

Figure 9

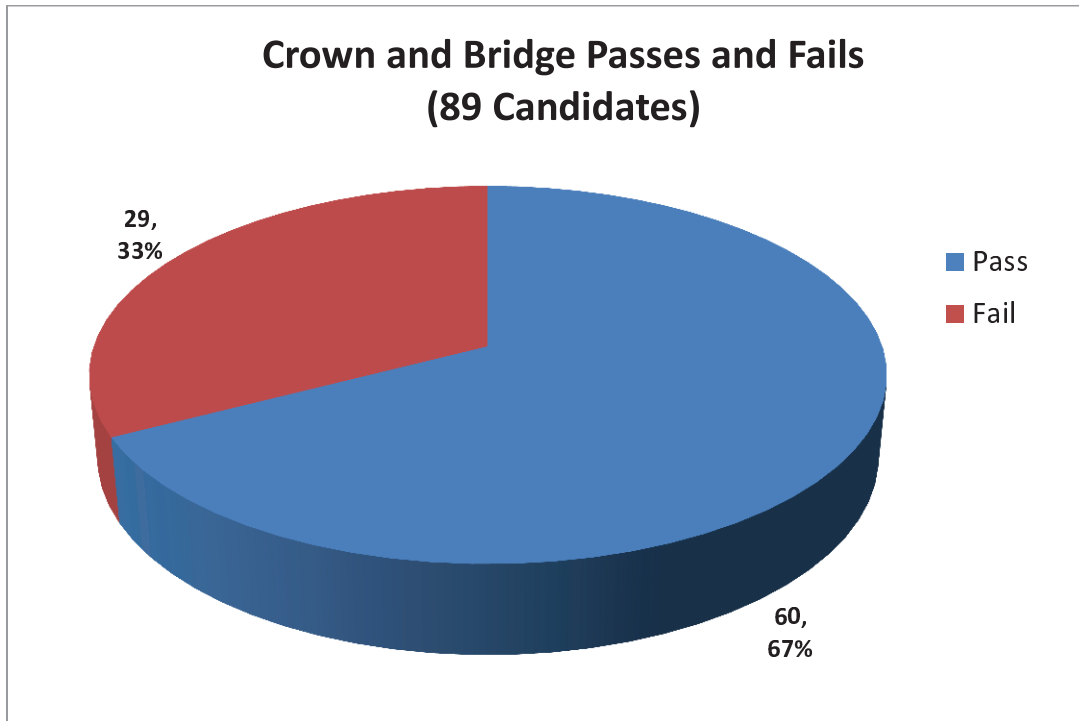


Table 13

Crown & Bridge Form 2 Summary Statistics (MPS = 65)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	41	59.5	74%	5.1	52	59	70
Failing	14	47.4	59%	4.3	36	50	51
Total	55	56.4	71%	7.2	36	57	70

Table 14

Crown & Bridge Form 3 Summary Statistics (MPS = 65)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	19	59.4	74%	5.4	52	58	69
Failing	15	45.1	56%	5.6	31	46	50
Total	34	53.1	66%	9.0	31	53	69

Orthodontics Examination

Figure 10

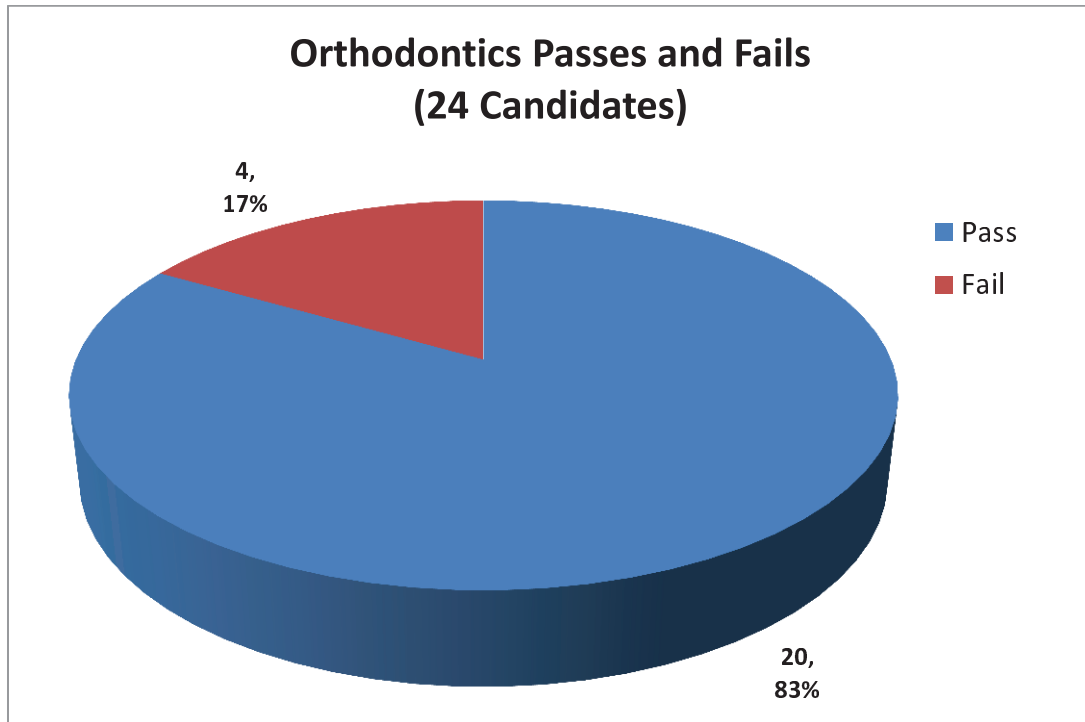


Table 15

Orthodontics Form 9 Summary Statistics (MPS = 60)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	20	53.3	67%	4.1	48	54	63
Failing	4	42.3	53%	0.8	41	43	43
Total	24	51.4	64%	5.6	41	51	63

Implants Examination

Figure 11

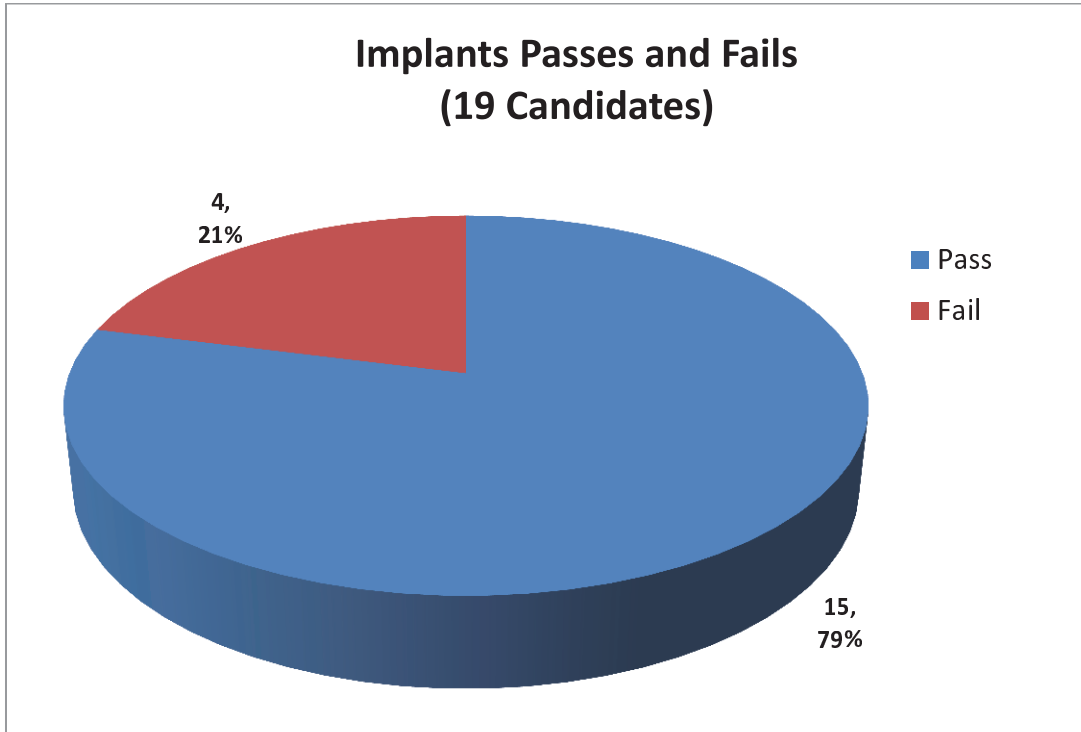


Table 16

Implants Form 3 Summary Statistics (MPS = 62.5)

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	15	56.9	71	4.3	50	56	69
Failing	4	45.8	57	1.9	44	45	49
Total	19	54.6	68	6.0	44	55	69

Please note a table for Implants Form 4 is not shown as Implants Form 4 had only 13 examinees.