

## Written Examinations

During this reporting period, 767 CDT written examinations were administered. Figure 1 shows a breakdown of the total number of written examinations administered.

Figure 1

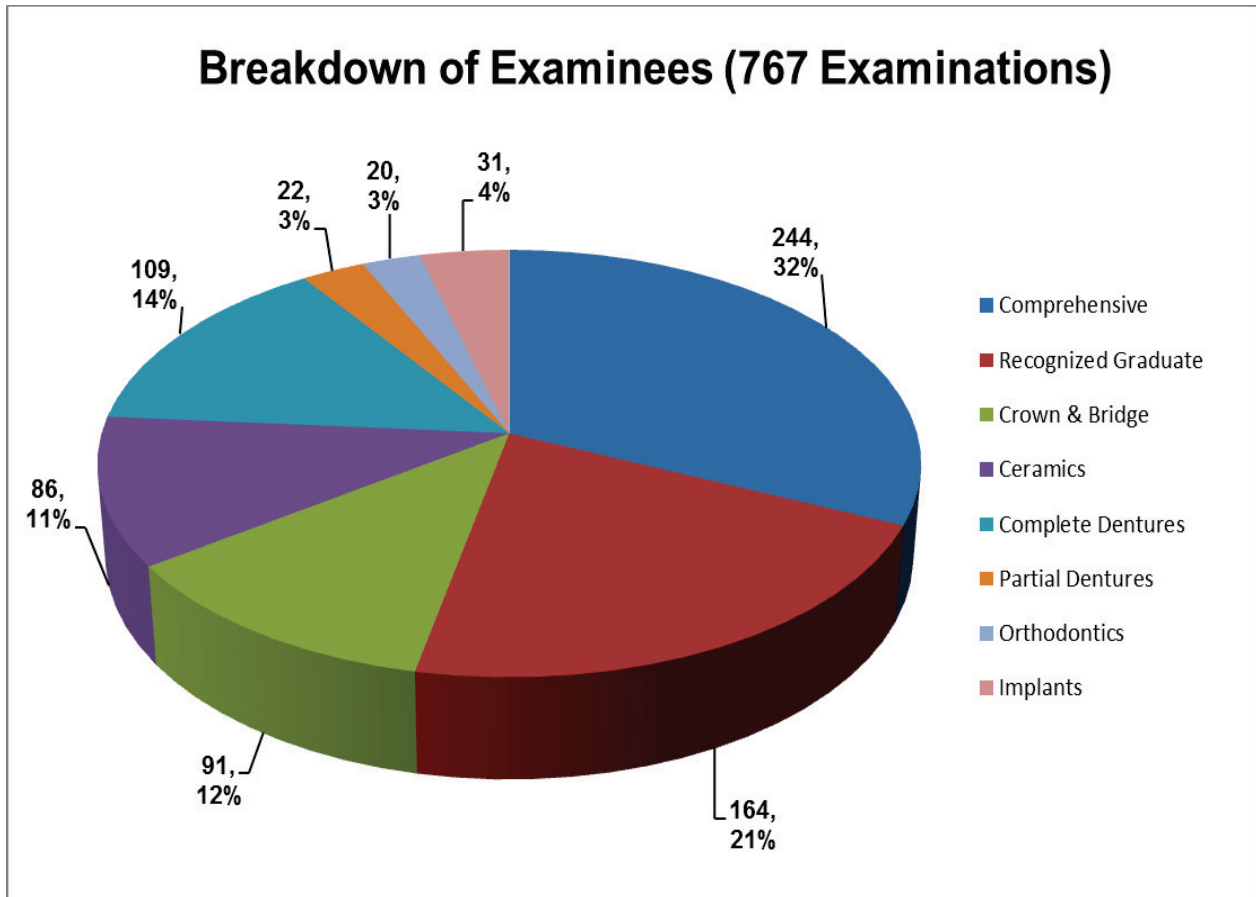


Figure 2

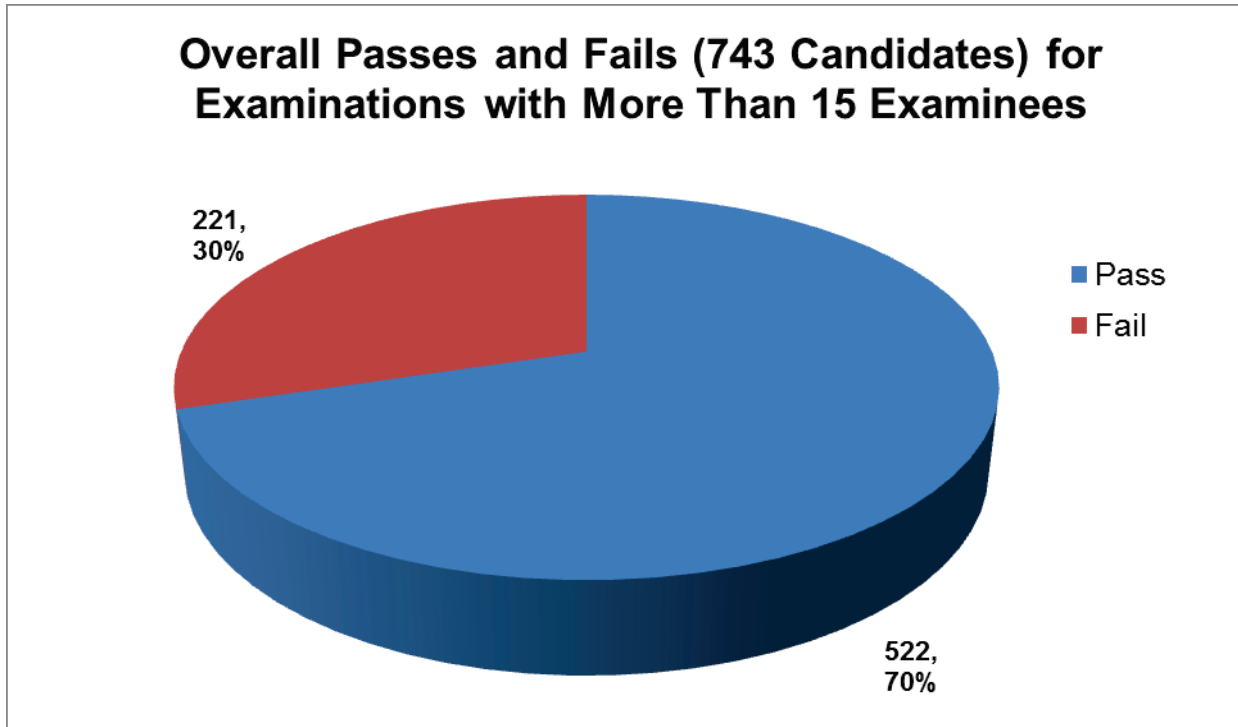


Figure 2 above shows the overall Pass and Fail results for all written examinations.

Figures 3 – 11 show the percentages of passes to fails for each examination. Tables 3 – 13 present summary data for each examination. The minimum passing 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 2014, Form 1 and Form 2.

Figure 3

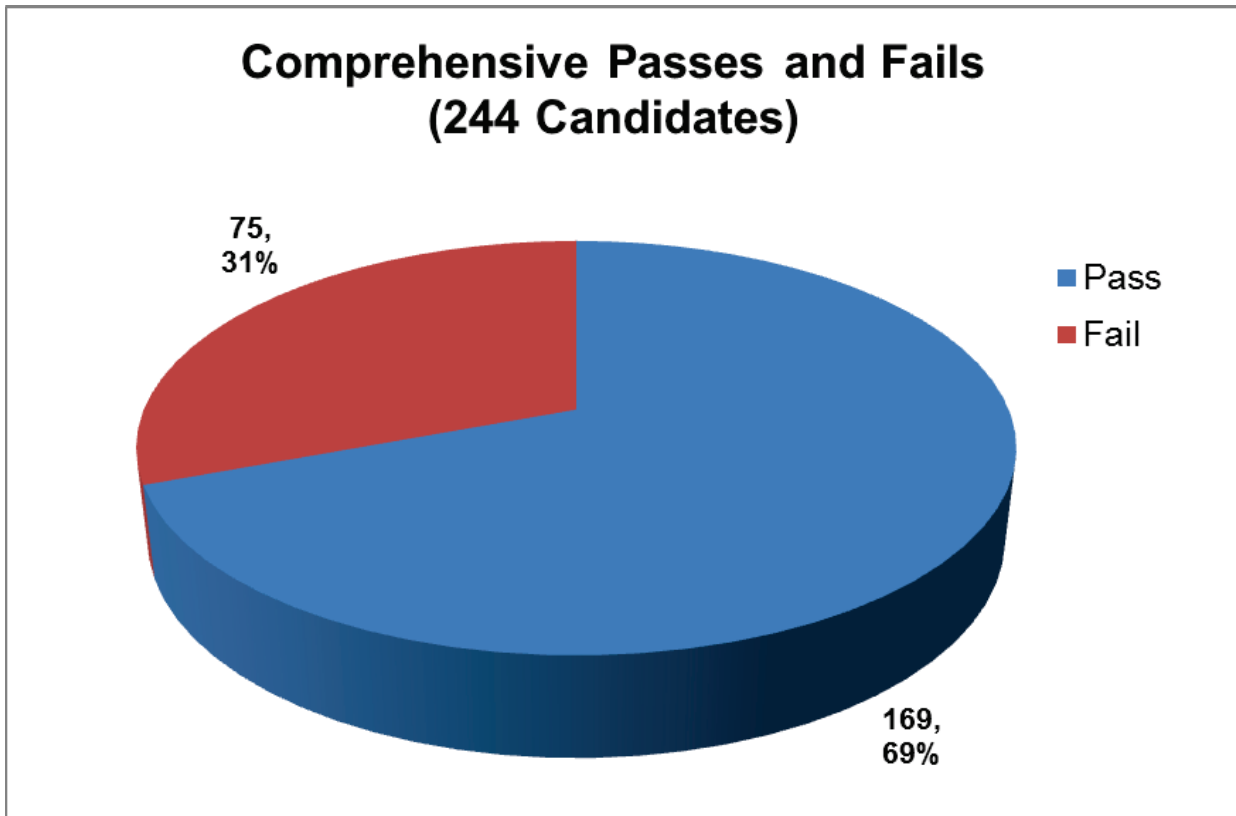


Table 3

**Comprehensive Form 1 Summary Statistics (MPS = 64.37)**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	95	120.2	75%	11.4	103	117	148
Failing	47	90.4	57%	10.7	45	92	102
<b>Total</b>	142	110.3	69%	17.9	45	111	148

Table 4

**Comprehensive Form 2 Summary Statistics (MPS = 64.37)**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
Passing	74	122.1	76%	11.7	103	124	152
Failing	28	89.4	56%	11.9	61	95	102
<b>Total</b>	102	113.2	71%	18.8	61	114	152

**Recognized Graduate Examination**

Figure 4

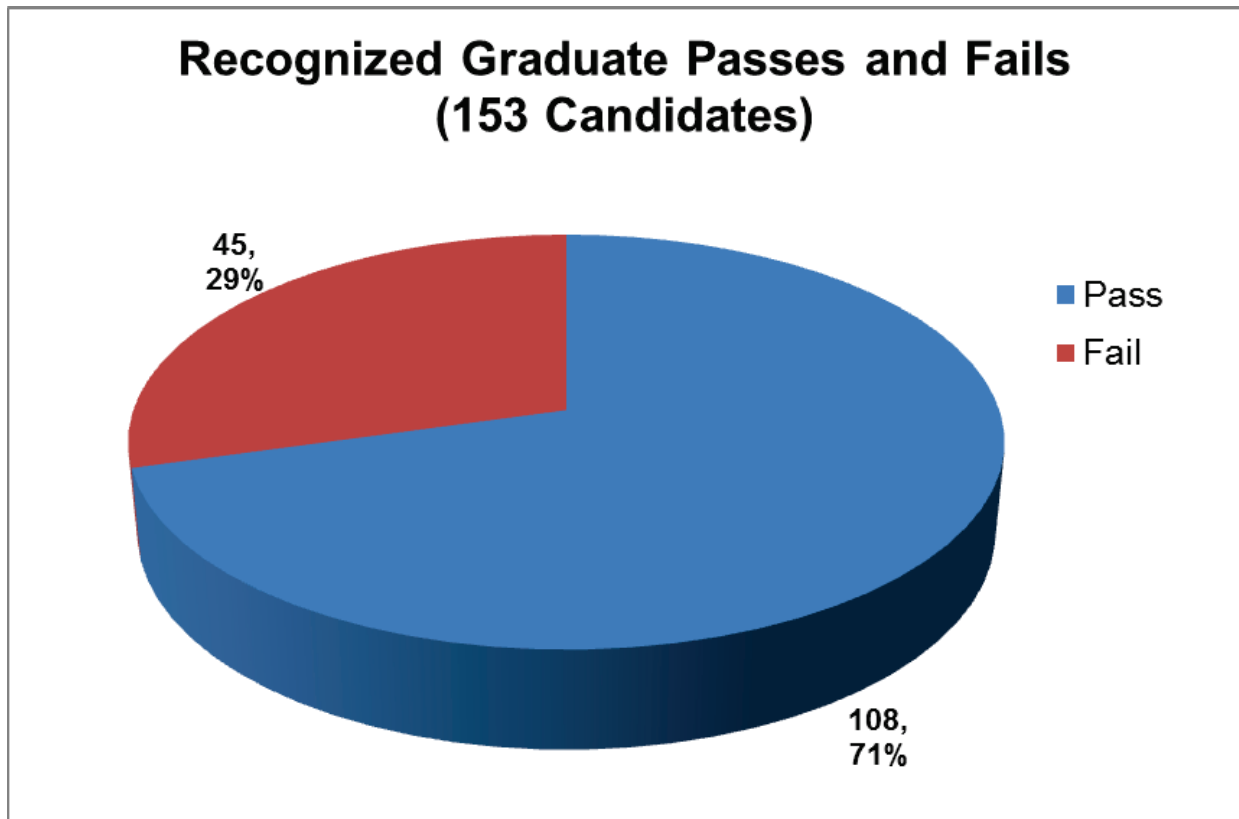


Table 5

**Recognized Graduate Form 1 Summary Statistics (MPS = 64.37)**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
<b>Passing</b>	108	120.4	75%	11.5	103	119	147
<b>Failing</b>	45	91.9	57%	8.4	66	94	102
<b>Total</b>	153	112.0	70%	16.8	66	113	147

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 Combined**

Figure 5

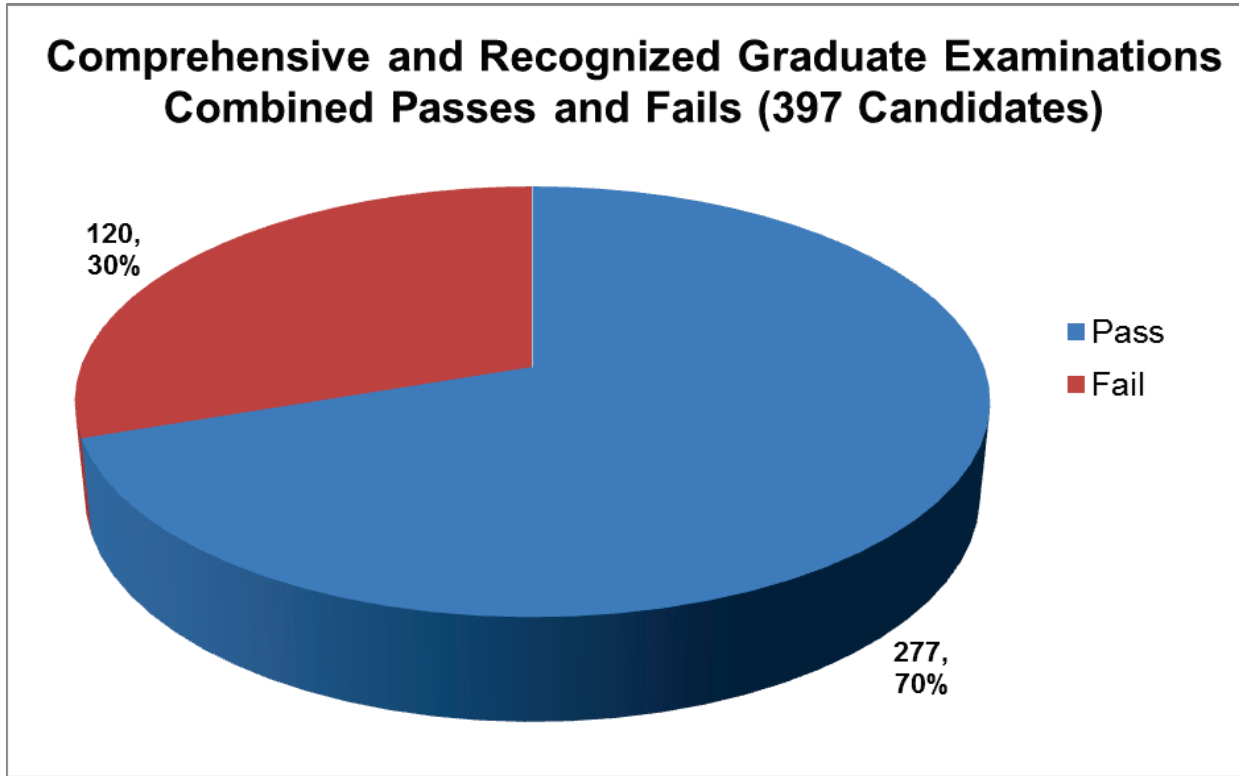


Table 6

**Comprehensive Form 1 and Recognized Graduate Form 1 Combined Summary Statistics (MPS = 64.37 )**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
<b>Passing</b>	203	120.3	75%	11.4	103	118	148
<b>Failing</b>	92	91.1	57%	9.6	45	92	102
<b>Total</b>	295	111.2	69%	17.4	45	112	148

Please note a table for Comprehensive and Recognized Graduate Form 2 Combined is not shown as Recognized Graduate Form 2 had only 11 examinees.

The passing rate for the combined group of Comprehensive and RG candidates was about 69% which is similar to previous years.

**Complete Dentures Examination**

Figure 6

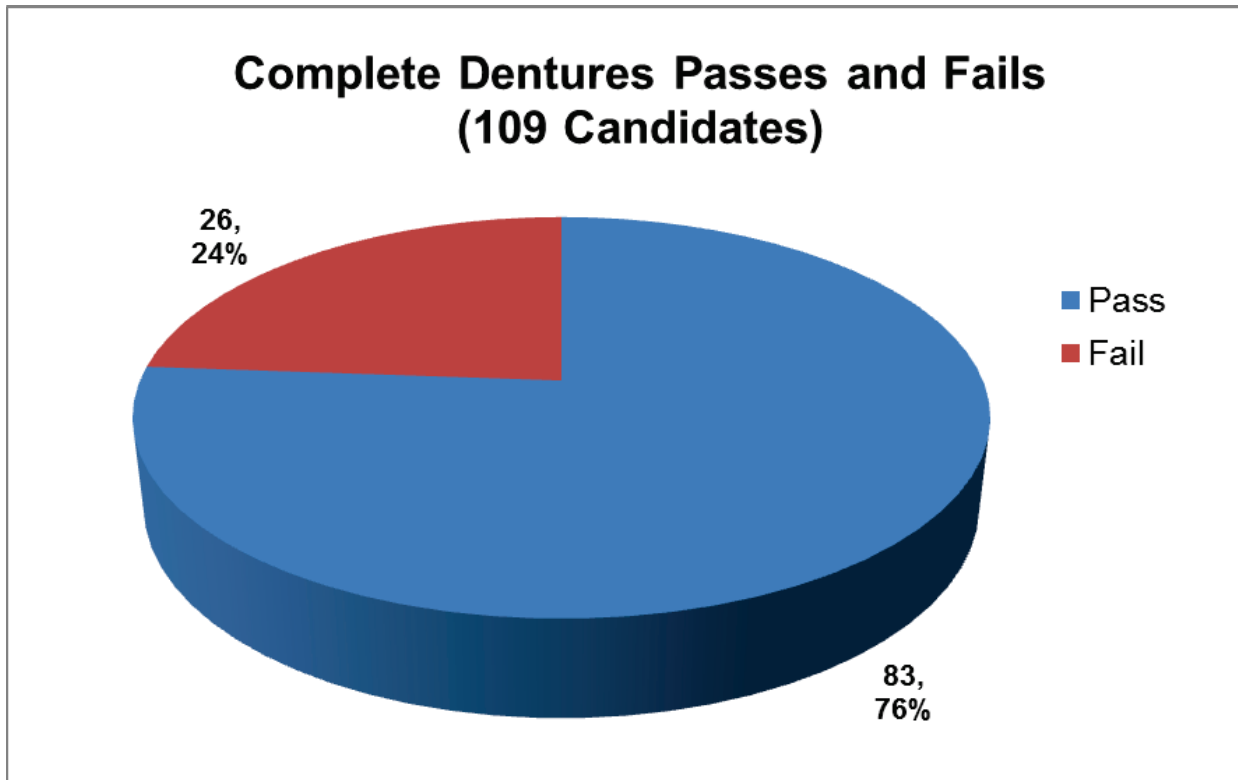


Table 7

**Complete Dentures Form 8 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>
<b>Passing</b>	83	61.3	77%	4.3	54	61	70
<b>Failing</b>	26	46.4	58%	7.0	23	48	53
<b>Total</b>	109	57.8	72%	8.2	23	59	70

**Partial Dentures Examination**

Figure 7

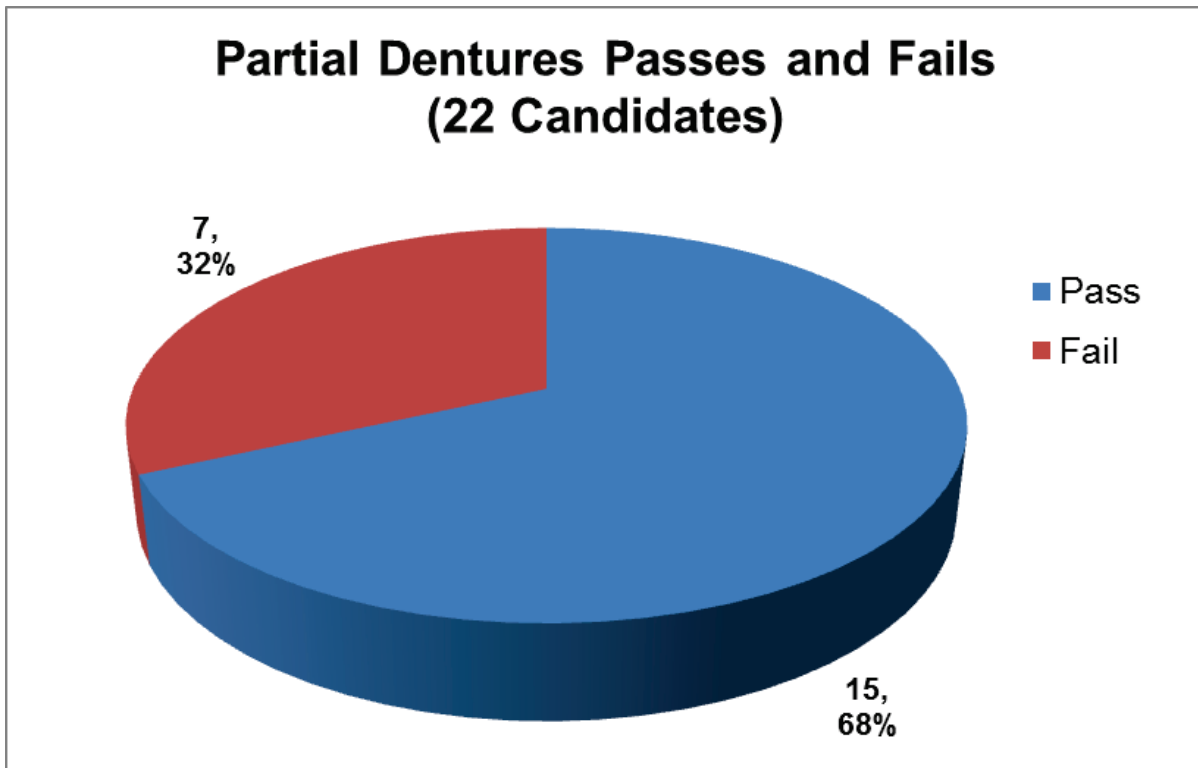


Table 8

**Partial Dentures Form 8 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>
<b>Passing</b>	15	55.0	69%	2.4	48	56	58
<b>Failing</b>	7	42.3	53%	4.4	35	43	47
<b>Total</b>	22	51.0	64%	6.7	35	54	58

**Ceramics Examination**

Figure 8

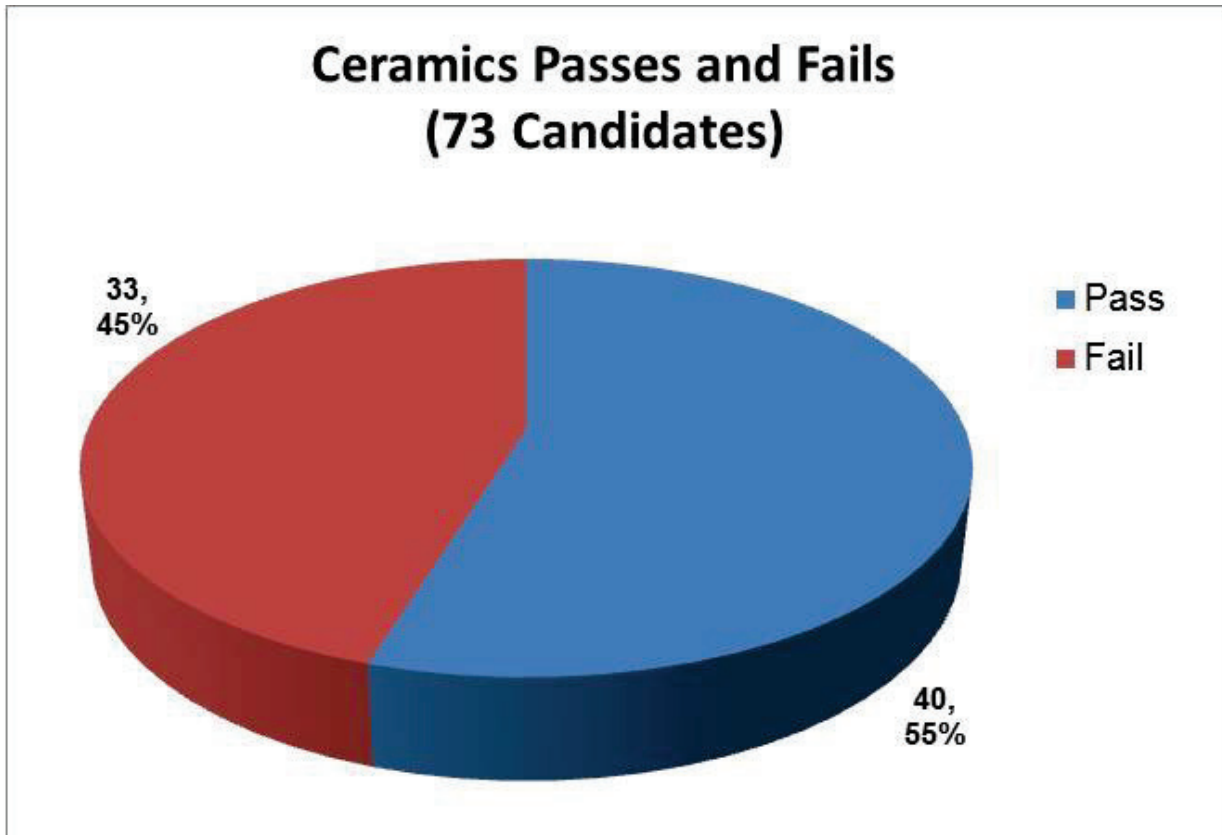


Table 9

**Ceramics Form 1 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>
<b>Passing</b>	40	61.7	77%	6.3	52	61	74
<b>Failing</b>	33	44.4	55%	5.1	29	45	51
<b>Total</b>	73	53.9	67%	10.4	29	54	74

Please note a table for Ceramics Form 2 is not shown as Form 2 had only 13 examinees.



**Crown and Bridge Examination**

Figure 9

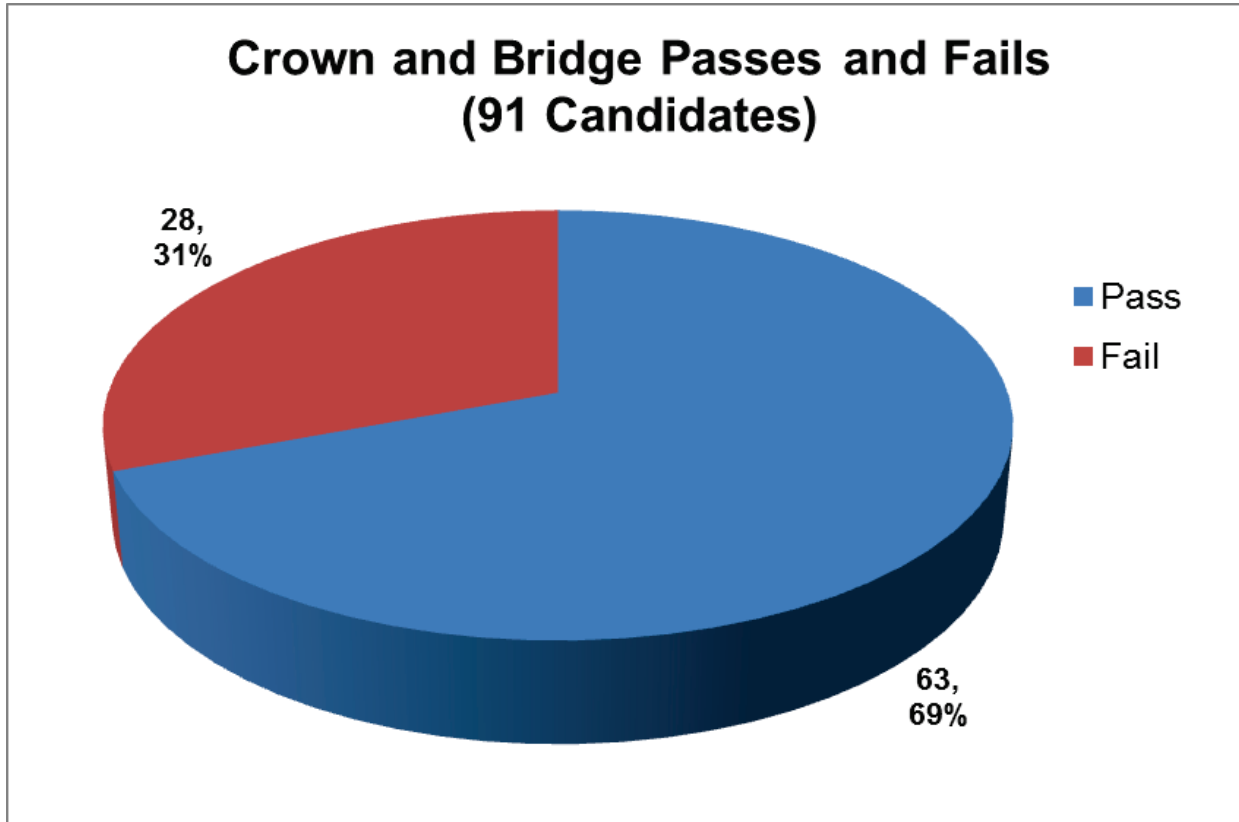


Table 10

**Crown & Bridge Form 1 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	50	59.4	74%	5.2	52	59	73
Failing	22	44.0	55%	7.1	20	46	51
<b>Total</b>	72	54.7	68%	9.2	20	56	73

Table 11

**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	13	57.8	72%	5.4	52	55	67
Failing	6	46.5	58%	3.9	40	47	51
<b>Total</b>	19	54.2	68%	7.2	40	54	67

**Orthodontics Examination**

Figure 10

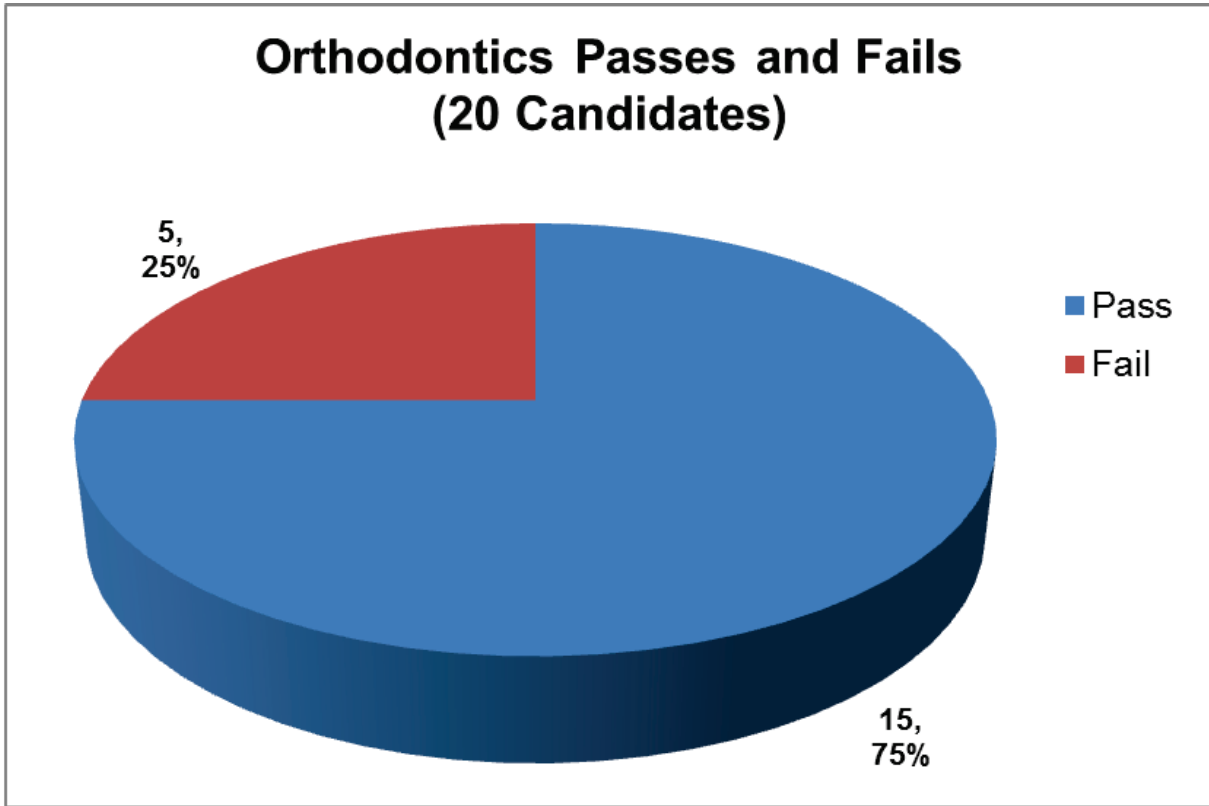


Table 12

**Orthodontics Form 8 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>
<b>Passing</b>	15	54.7	68%	5.6	48	53	69
<b>Failing</b>	5	44.2	55%	1.5	42	45	46
<b>Total</b>	20	52.1	65%	6.7	42	52	69

**Implants Examination**

Figure 11

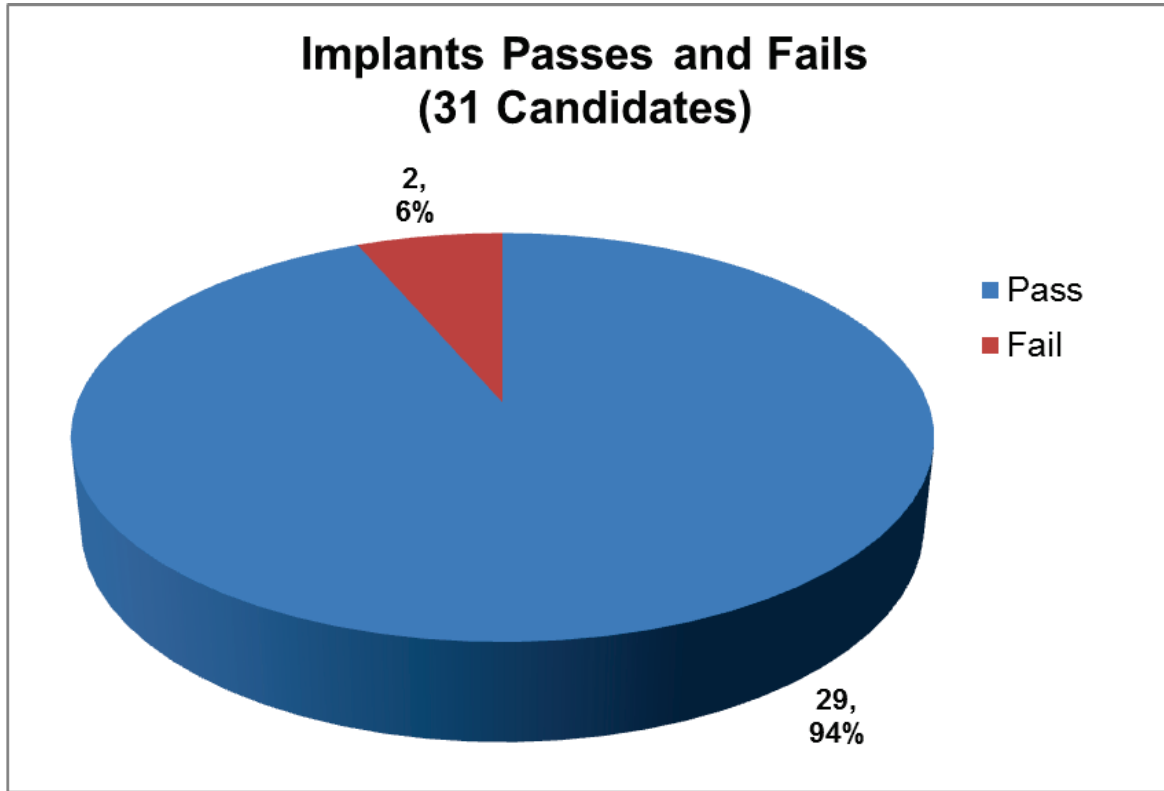


Table 13

**Implants Form 3 Summary Statistics (MPS = 62)**

	<u>n</u>	<u>Avg</u>	<u>% Avg</u>	<u>Std Dev</u>	<u>Lowest</u>	<u>Median</u>	<u>Highest</u>
<b>Passing</b>	29	59.8	75%	5.2	50	59	68
<b>Failing</b>	2	45.0	56%	3.0	42	45	48
<b>Total</b>	31	58.9	74%	6.3	42	59	68

The passing rate (94%) for Implants remains higher than other written examinations. This is also true for the practical exams indicating that the candidate group is uniformly high achieving.