

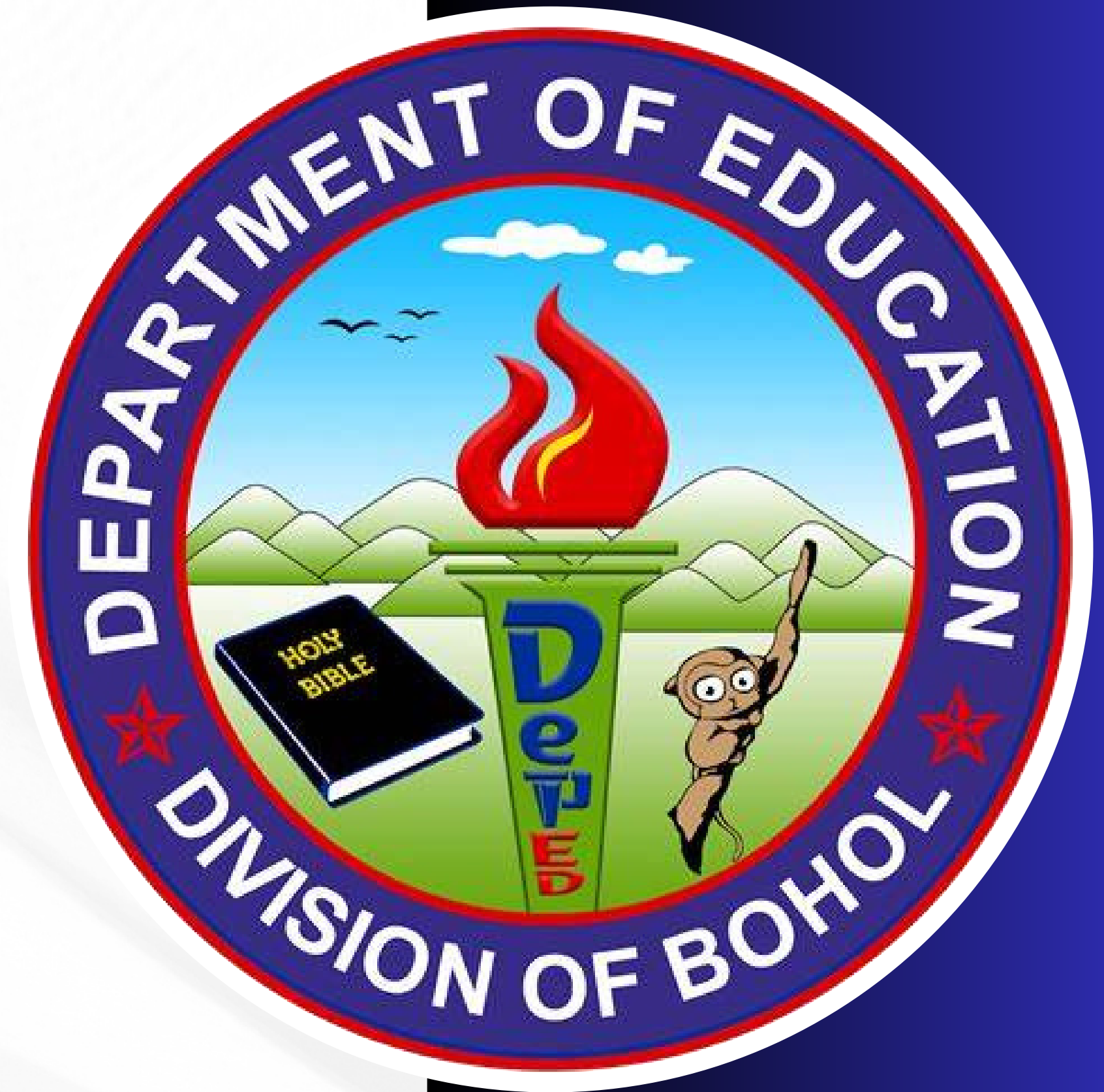


CANDIJAY MHS

TOFAS RESULTS

PRETEST, SY 2023-2024

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CANDIJAY MUNICIPAL HIGH SCHOOL - SDO BOHOL

TOFAS RESULTS

1

**GRADE LEVEL
VS ACCURACY
RATE**

2

**GRADE LEVEL
VS ABC RATIO**

3

**CATEGORY VS
ACCURACY
RATE**

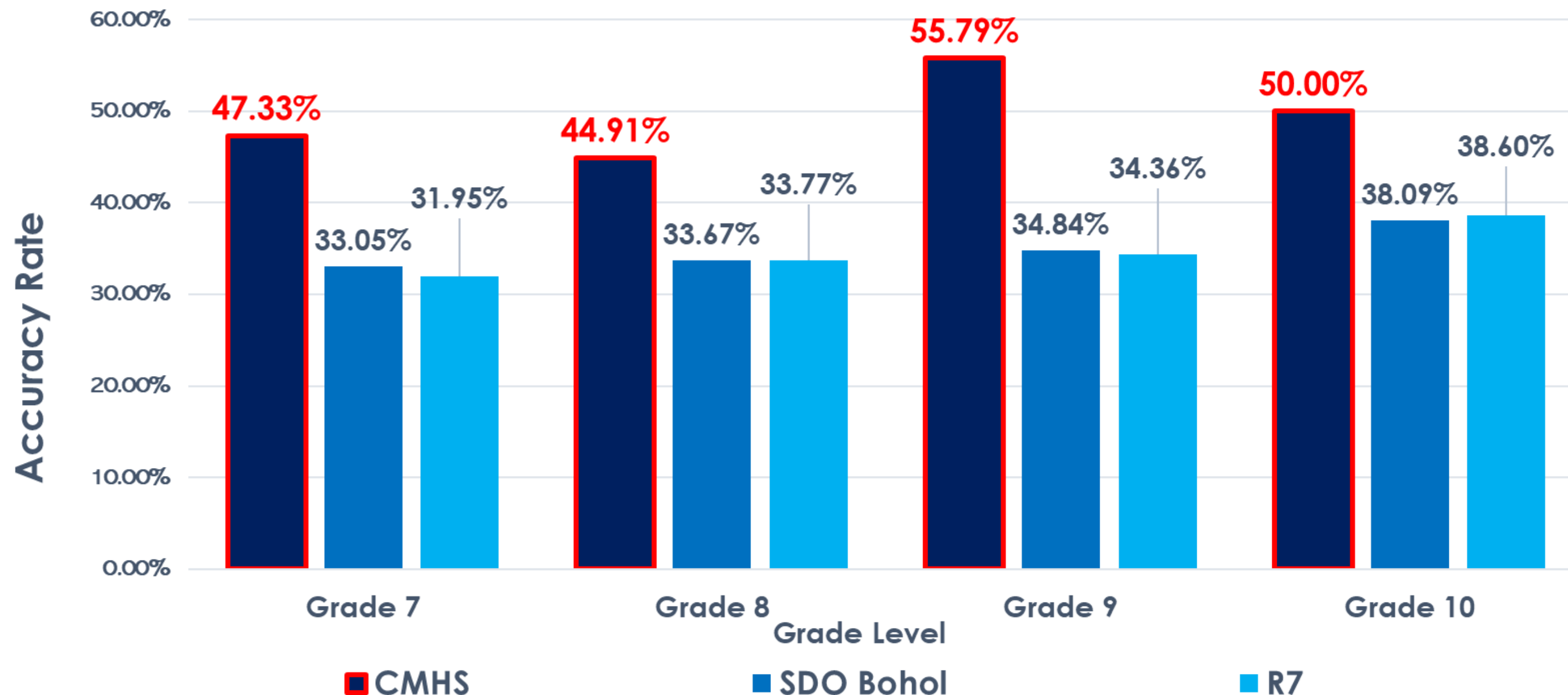
1.) GRADE LEVEL VS ACCURACY RATE

Grade Level	Number of Correct Answer	Number of Questions	Accuracy Rate by Grade Level (Candijay MHS)	Accuracy Rate by Grade Level (Bohol)	Accuracy Rate by Grade Level (R7)
Grade 7	852	1800	47.33%	33.05%	31.95%
Grade 8	1024	2280	44.91%	33.67%	33.77%
Grade 9	1406	2520	55.79%	34.84%	34.36%
Grade 10	1320	2640	50.00%	38.09%	38.60%

Accuracy Rate = Total Number of Correct Answer / Total Number of Questions

CANDIJAY MUNICIPAL HIGH SCHOOL - SDO BOHOL

GRADE LEVEL VS. ACCURACY RATE



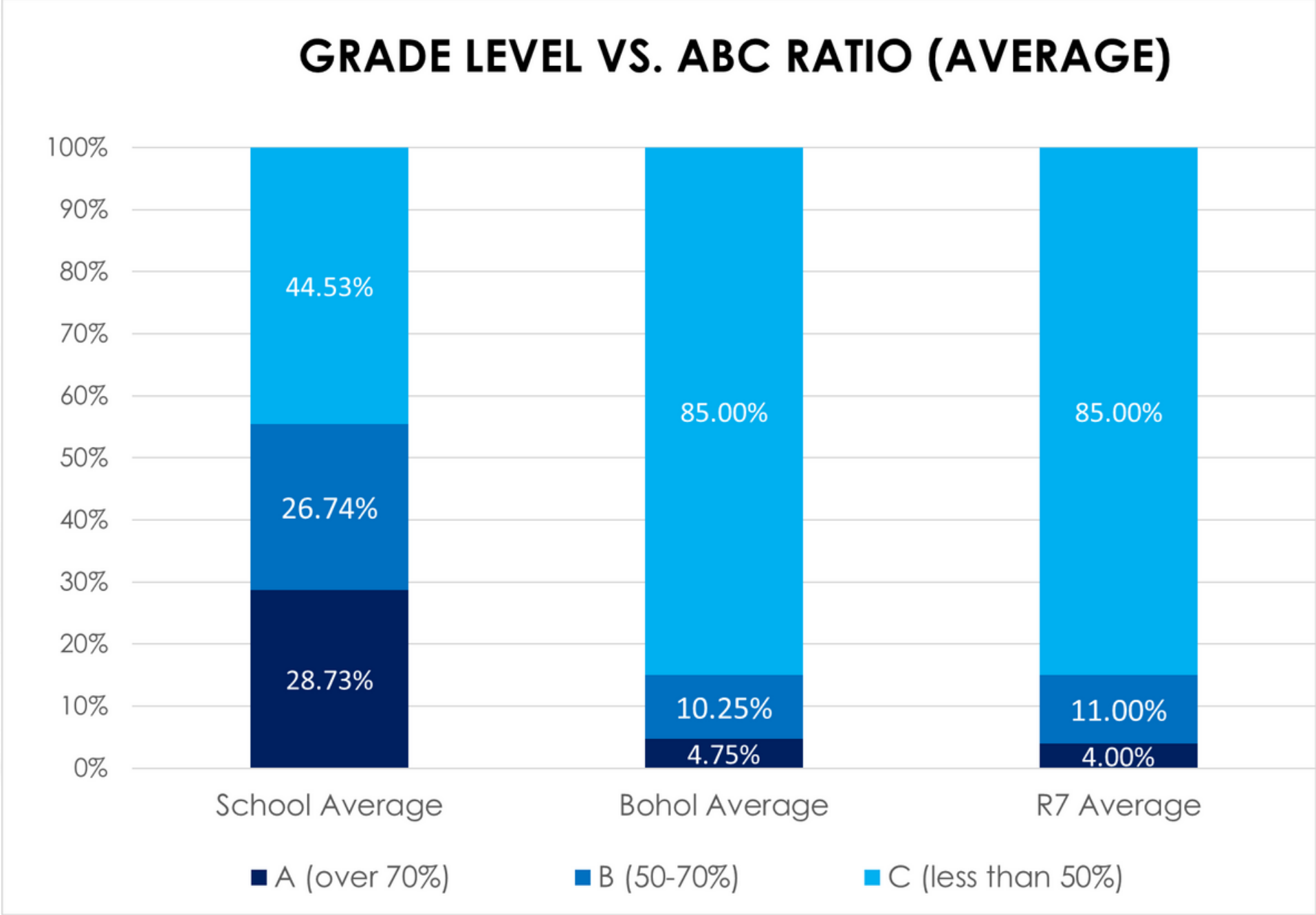
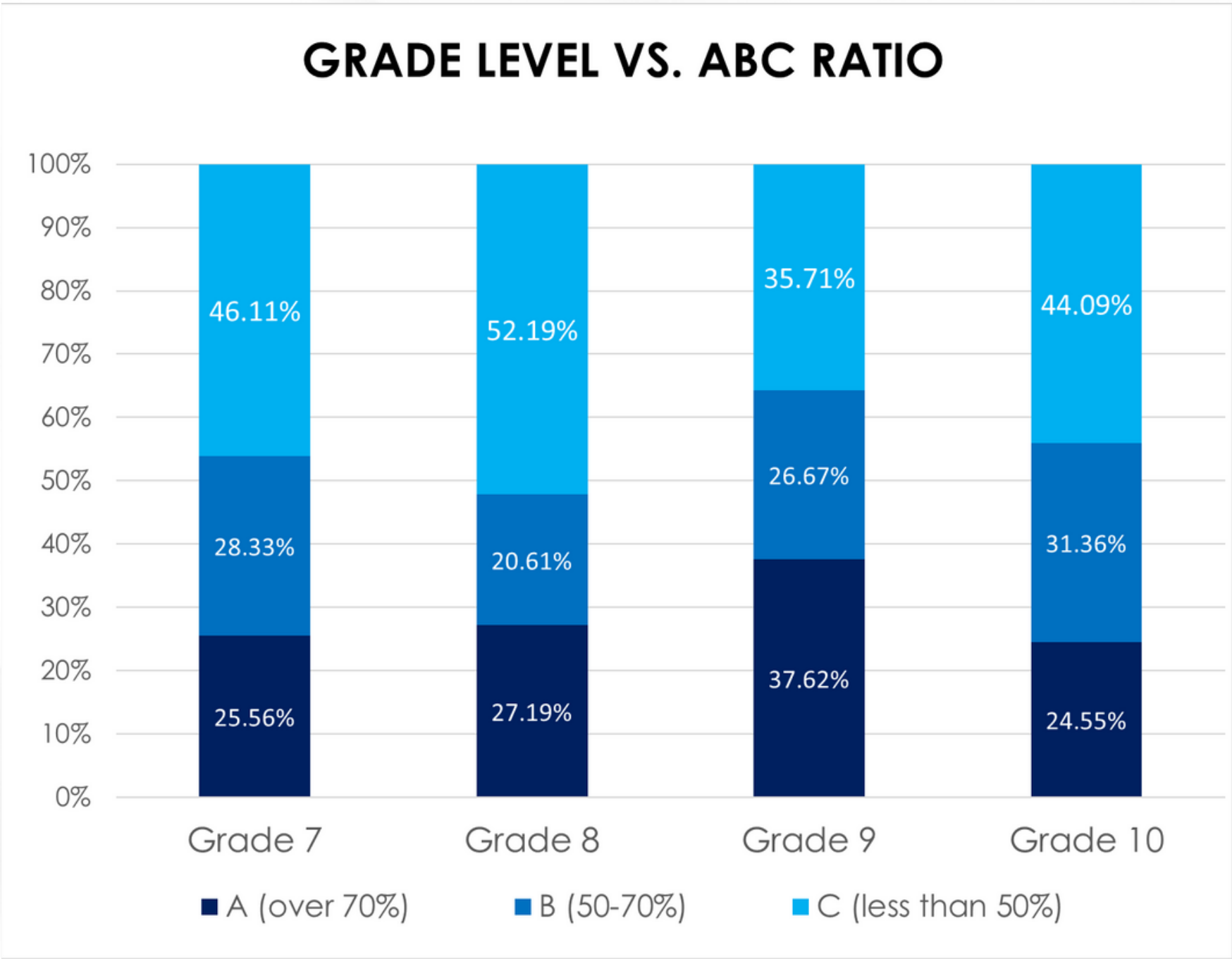
The school's accuracy rates vary across different grade levels. Grade 9 shows the highest accuracy rate of 55.79%, indicating strong performance. Grades 7 and 8 also perform well, with rates of 47.33% and 44.91%, respectively. Grade 10 got a solid 50.00% accuracy. Overall, the school's average accuracy across all grade levels is 49.51%, reflecting consistent higher performance as compared the SDO Bohol average accuracy rate..

2.) GRADE LEVEL VS ABC RATIO

Grade Level	A (over 70%)	B (50-70%)	C (less than 50%)	Total
Grade 7	46	51	83	180
Grade 8	62	47	119	228
Grade 9	79	56	75	210
Grade 10	54	69	97	220
Grade Level	A (over 70%)	B (50-70%)	C (less than 50%)	Total Percentage
Grade 7	25.56%	28.33%	46.11%	100.00%
Grade 8	27.19%	20.61%	52.19%	100.00%
Grade 9	37.62%	26.67%	35.71%	100.00%
Grade 10	24.55%	31.36%	44.09%	100.00%
School Average	28.73%	26.74%	44.53%	100.00%
Bohol Average	4.75%	10.25%	85.00%	100.00%
R7 Average	4.00%	11.00%	85.00%	100.00%

% of ABC Ratio by Grade Level = ABC/ Total Number of Test Takers by Grade Level

CANDIJAY MUNICIPAL HIGH SCHOOL - SDO BOHOL



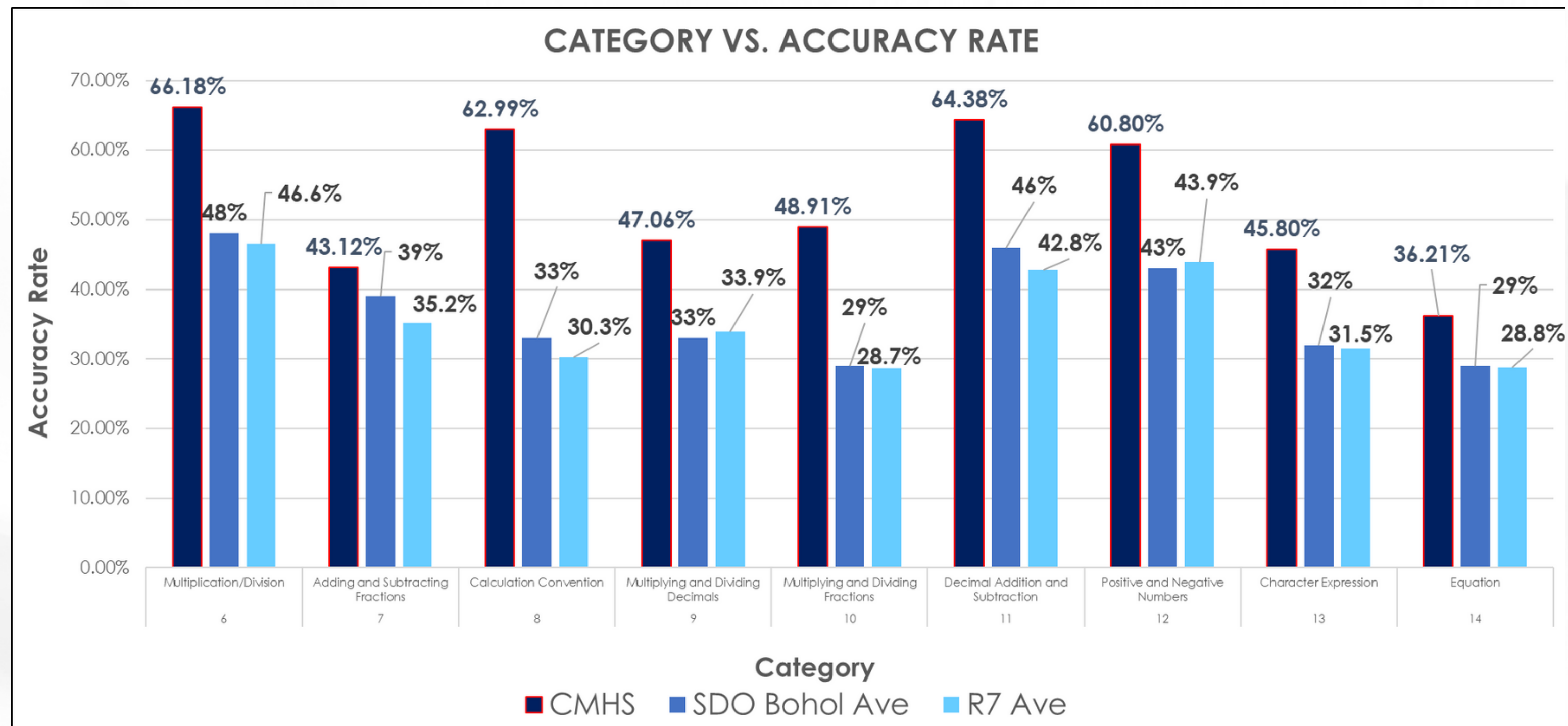
The breakdown of performance categories per grade level offers valuable insights into how performance varies across different grades. In Category A (achievements over 70%), Grade 9 stands out as the top performer, with a rate of 37.62%. Grades 7, 8, and 10 also perform well in this category, though slightly lower, ranging from 24.55% to 27.19%. Grade 10 leads in Category B (achievements between 50% and 70%) with 31.36%, while Grade 8 notably excels in Category C (achievements below 50%), with the highest rate at 52.19%, closely followed by Grade 10 at 44.09%. Grades 7 and 9 have lower rates in this category, at 46.11% and 35.71%, respectively.

3.) CATEGORY/TOPIC VS ACCURACY RATE

Category/Topic	Number of Correct Answers	Total Number of Questions	Accuracy Rate (School Ave)	SDO Bohol Ave	R7 Ave
Multiplication/Division	360	544	66.18%	48%	46.6%
Adding and Subtracting Fractions	545	1264	43.12%	39%	35.2%
Calculation Rules	257	408	62.99%	33%	30.3%
Multiplying and Dividing Decimals	384	816	47.06%	33%	33.9%
Multiplying and Dividing Fractions	630	1288	48.91%	29%	28.7%
Decimal Addition/Subtraction	394	612	64.38%	46%	42.8%
Positive and Negative Numbers	1098	1806	60.80%	43%	43.9%
Character Expression	512	1118	45.80%	32%	31.5%
Equation	436	1204	36.21%	29%	28.8%

Accuracy Rate = Total Number of Correct Answers / Total Number of Questions

3.) CATEGORY/TOPIC VS ACCURACY RATE



The analysis of accuracy rates per mathematical topic provides insights into student performance across different areas. Multiplication and Division have the highest accuracy at 66.18%, showing strong understanding. Calculation Rules follow closely at 62.99%, indicating proficiency in applying math principles. Decimal Addition/Subtraction is also strong at 64.38%. Positive and Negative Numbers show good understanding at 60.80%. However, Equations have a lower accuracy at 36.21%, suggesting challenges. Other topics like Fractions and Character Expression fall in the mid-range, indicating room for improvement. These insights help teachers identify areas needing more focus and support for students to excel in Mathematics.

TOP 3 TOPICS

01

Multiplication /
Division

Accuracy Rate:
66.18%

02

Decimal Addition/
Subtraction

Accuracy Rate:
64.38%

03

Calculation
Rules

Accuracy Rate:
62.99

BOTTOM 3 TOPICS

01

Equation

Accuracy Rate:
36.21%

02

Adding and
Subtracting
Fractions

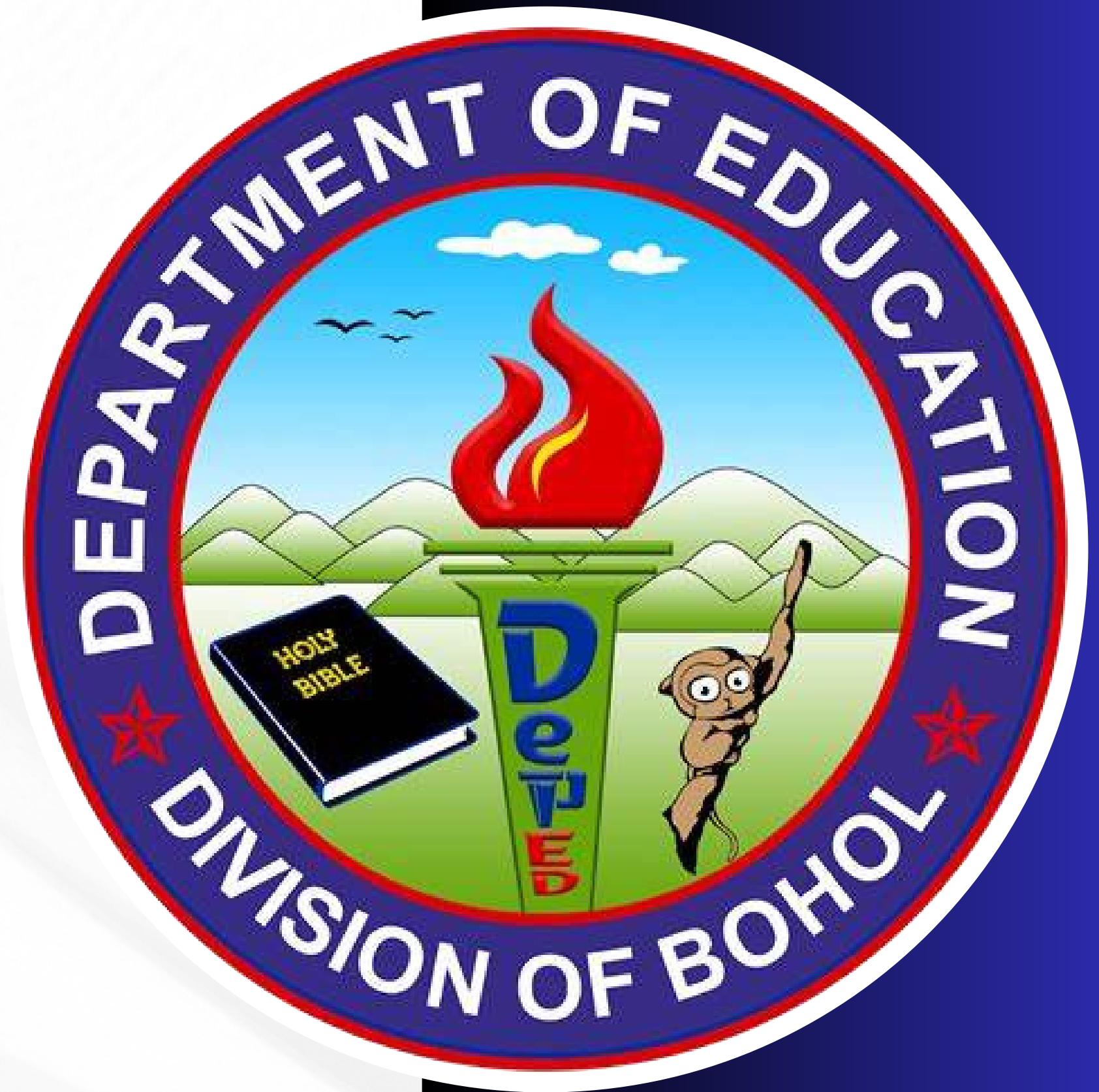
Accuracy Rate:
43.12%

03

Character
Expression

Accuracy Rate:
45.80%

IN SDO-BOHOL
WE CARE FOR ALL





THANK YOU

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