

Analysis of NCE Scores

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First Draft Quick Notes

- The graphs and tables can be easily interpreted, but I want to pay particular attention to the last section first. I will make a fuller set of analyses once I have additional data on campus preference and the RE scores. It is based on the fact that, ideally, the students of PSHS belong to the top 1590 NCE examinees, each year (based on $240 + 15 \times 90$). If we want to address the question of which campuses are ready to have more slots opened for scholars, we should look at the depth of our pool of scholars from each region. Typically, our scholars should be in the top 1590 in terms of NCE scores.
- Consequently, we should ask the following questions:
 - What is the distribution of examinees from each region that made it to the top 1590 for each year?
 - How many examinees in the top 1590 from each region did not make it to PSHS because of the limit of scholars that could be accommodated in each campus?
 - Related to the last question, how many scholars from each region may not have made it to PSHS were we to just base the selection on being in the top 1590 examinees in the entire Philippines?
- A careful understanding of the above questions will also lead us to answer the question of how many passers in the *waiting list* can we tap without putting too much burden on instruction in order to get every scholar up to par.
- At this point, we can skip the first sections and jump to the last table (Table 4) and graph (Figure 8). Essentially, the figure is a plot of the difference of the number of scholars who belong to the top 1590 in the entire Philippines and 240 (in the NCR) or 90 (in other regions; see Table 4 for the actual figures). What does the plot say?
 - If the line graph coincides with red line (o), then the 90 scholars that they have each year belong to the top 1590 in the entire country. That means the top 90 in their region belong to the top 1590 in the entire country. In this case, an additional section of 30 students may be allowed.

- If the line graph is above the red line, then there are more examinees in the region who made it to the top 90 but might not have made it to PSHS because of existing enrollment limits by regional campus. In this case, maybe at least 1 additional section may be considered.
- If the line graph is below the red line, the there are principal qualifiers in the region who did not make it to the top 1590 in the entire country. This means that the quality of some of the principal qualifiers in these regions may not be up to par, initially.
- From Figure 8 and Table 4, we immediately see the following:
 - NCR, CALABARZON, Central Luzon, and Western Visayas have *remarkably* more passers in the top 1590 than the campus slots. In fact, with the number of passers belonging to the top 1590 students:
 - * NCR can fill up at least twice the 240 slots available for Main Campus; and, similarly,
 - * CALABARZON can fill up more than twice the 90 slots available for CALABARZON Campus.
 - Davao, and Ilocos Region, and—to some extent—Eastern Visayas and Cagayan Valley have just enough passers in the top 90 to fill up their campus slots.
 - ARMM, CAR, Caraga, Central Visayas, Mimaropa, NIR, Northern Mindanao, Soccsksargen, and Zamboanga Peninsular have way less passers who belong to the top 1590 than the slots for each campus.
- These are based on NCE data according to the region of the test center. I have asked for additional data on campus preference. I think we will see similar patterns with that data.
- I am excited to see the RE scores to see the effect of instruction on the performance of the students. From here, we can answer the question of whether or not a campus should increase the slots for scholars since we will know how capable the instruction and infrastructure in place in each campus in shaping up the principal qualifiers to the standards of the PSHS.

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Distribution by type of school

Distribution of scores by type of school and year

Distribution of NCE scores by region

Statistics of scores of all NCE examinees by region since 2011

Nce_Year	Region_Name	N	Mean	Min	Q1	Median	Q3	Max	SD
2011	Singapore	4	120.00000	120	120.00	120.0	120.00	120	0.00000
2011	NCR	11056	84.92909	19	63.00	80.0	102.00	184	28.13753
2011	Calabarzon	4576	79.54108	30	62.00	76.0	94.00	172	24.71220
2011	KSA	8	79.50000	65	65.00	79.5	94.00	94	15.50115
2011	CL	4904	74.29608	30	59.00	71.0	86.00	173	21.38290
2011	Western Visayas	4468	70.88362	30	54.00	67.0	84.00	181	23.36452
2011	Davao	3708	66.86947	29	51.00	63.0	77.00	160	21.37333
2011	Eastern Visayas	4536	66.79718	26	51.00	63.0	79.00	154	21.49785
2011	Ilocos Region	3468	65.95040	31	51.00	62.0	78.00	163	21.16625
2011	Bicol	6232	63.91784	28	50.00	60.0	74.00	182	19.54980
2011	Soccsksargen	3284	63.68940	28	49.00	59.0	73.00	182	20.26633
2011	CAR	3340	63.19401	23	49.00	60.0	75.00	146	18.32378
2011	Central Visayas	4236	63.12559	30	50.00	59.0	73.00	147	18.78426
2011	Mimaropa	1324	62.79758	27	49.00	58.0	73.00	143	19.82336
2011	Northern Mindanao	5452	62.40939	28	48.00	58.0	72.00	170	19.78393
2011	Zamboanga Peninsula	2324	61.04131	28	47.00	57.0	70.00	165	19.49739

Nce_Year	Region_Name	N	Mean	Min	Q1	Median	Q3	Max	SD
2011	Cagayan Valley	5900	60.46169	29	47.00	57.0	69.00	147	18.36819
2011	Caraga	1892	59.60042	24	46.00	56.0	67.00	164	19.24934
2011	ARMM	3648	48.28070	23	39.75	46.0	55.00	140	12.97679
2012	UAE	4	81.00000	81	81.00	81.0	81.00	81	0.00000
2012	NCR	12072	80.50895	32	60.00	75.0	97.00	193	26.43425
2012	Calabarzon	4520	76.01416	30	59.00	72.0	88.00	175	22.69386
2012	CL	4664	71.13379	31	57.00	68.0	82.00	145	19.39764
2012	Western Visayas	5088	70.36478	29	56.00	66.0	80.00	180	20.43072
2012	Bicol	5824	65.29052	18	52.00	61.0	75.00	174	19.29871
2012	Davao	4496	65.09609	31	51.00	61.0	75.00	173	19.87833
2012	China	4	65.00000	65	65.00	65.0	65.00	65	0.00000
2012	Ilocos Region	3900	64.05333	28	51.00	60.0	73.00	149	19.80581
2012	Central Visayas	5108	63.65936	30	51.00	60.0	71.00	162	17.66115
2012	Eastern Visayas	5096	63.16562	22	49.00	60.0	73.00	154	18.97251
2012	Northern Mindanao	5516	62.09790	29	50.00	59.0	69.00	173	17.41557
2012	Soccsksargen	4796	60.63803	28	49.00	57.0	68.00	157	17.23437
2012	Cagayan Valley	6032	60.46220	28	50.00	57.0	68.00	141	16.21749
2012	Zamboanga Peninsula	2284	59.28196	31	47.00	56.0	66.00	136	16.41339
2012	Mimaropa	1444	58.93629	32	48.00	55.0	66.00	157	17.19897
2012	Caraga	2324	58.91566	23	47.00	54.0	66.00	170	18.69026
2012	CAR	4748	58.84078	26	49.00	56.0	66.00	145	15.83544
2012	ARMM	3388	49.75089	25	42.00	48.0	55.00	129	12.47199
2013	Singapore	4	152.00000	152	152.00	152.0	152.00	152	0.00000
2013	NCR	11116	86.19683	26	67.00	82.0	102.00	191	25.53918
2013	New Guinea	4	84.00000	84	84.00	84.0	84.00	84	0.00000
2013	Calabarzon	4712	81.93124	29	63.00	78.0	98.00	170	25.00139
2013	CL	4940	76.23806	30	61.00	73.0	89.00	175	21.66198
2013	Western Visayas	4444	75.61926	27	60.00	71.0	87.00	179	22.99826
2013	Davao	4208	73.15399	33	58.00	69.0	85.00	166	21.14496
2013	Sultanate Of Oman	4	73.00000	73	73.00	73.0	73.00	73	0.00000
2013	Bicol	5772	71.32432	10	57.00	68.0	83.00	161	20.35145
2013	Ilocos Region	4344	70.79650	29	56.00	66.0	82.00	175	21.88211
2013	Central Visayas	5028	69.29276	27	55.00	66.0	79.00	156	19.31668
2013	Eastern Visayas	5408	66.98151	28	52.00	63.0	79.00	172	20.90762
2013	Cagayan Valley	6472	66.49815	28	53.00	62.0	75.00	158	19.69677
2013	Northern Mindanao	4972	66.11665	22	53.00	63.0	75.00	171	18.46894
2013	CAR	4264	64.91557	21	51.00	61.0	74.00	173	19.15725
2013	Soccsksargen	5020	64.71713	27	52.00	61.0	74.00	142	17.87474
2013	Mimaropa	1568	64.01276	26	50.00	59.0	72.00	185	21.36676
2013	Zamboanga Peninsula	1960	63.43061	25	51.00	59.0	71.00	147	19.08569
2013	Caraga	4584	62.11693	25	50.00	58.0	70.00	158	18.62923
2013	ARMM	2784	53.23420	15	43.00	51.0	61.00	141	14.93774
2014	NCR	12728	77.81710	11	59.00	73.0	93.00	185	26.07375
2014	Calabarzon	5540	75.84693	22	56.00	71.0	89.00	186	25.79447
2014	CL	5032	72.80366	31	55.00	69.0	85.00	173	23.60310
2014	Western Visayas	5456	68.93842	26	53.00	64.0	80.00	183	23.13939
2014	Davao	4696	67.55196	27	50.00	63.0	79.00	175	23.57415
2014	Bicol	5540	65.83032	22	51.00	62.0	77.00	152	20.78230
2014	Northern Mindanao	5324	62.94966	21	48.00	58.0	73.00	173	21.36150
2014	Eastern Visayas	4988	62.41620	24	47.00	58.0	73.00	151	20.69940
2014	Central Visayas	5060	62.30277	15	48.00	58.0	72.00	144	19.73297
2014	Cagayan Valley	6524	61.07725	25	47.00	57.0	70.00	170	20.69171

Nce_Year	Region_Name	N	Mean	Min	Q1	Median	Q3	Max	SD
2014	Ilocos Region	5996	60.49566	23	45.00	54.0	70.00	169	22.48577
2014	CAR	4268	60.32896	0	47.00	57.0	70.00	190	19.57561
2014	Caraga	3736	59.72163	26	46.00	55.0	68.00	153	20.36843
2014	Soccsksargen	5136	58.50156	0	45.00	54.0	69.00	134	18.68951
2014	Zamboanga Peninsula	2044	56.53620	0	45.00	53.0	65.00	139	17.69227
2014	Mimaropa	2048	53.85156	20	42.00	49.0	61.00	166	18.06587
2014	ARMM	2960	49.81757	25	41.00	47.0	56.00	128	13.90327
2015	NIR	436	96.44037	40	74.00	91.0	116.00	190	30.40672
2015	NCR	11568	91.86584	0	71.00	88.0	109.00	195	27.61646
2015	Calabarzon	5124	87.79391	28	68.00	83.0	103.00	198	27.42956
2015	CL	3852	86.81620	37	67.00	83.0	103.00	181	26.83565
2015	Davao	4076	81.43474	28	62.00	76.0	97.00	189	26.21434
2015	Western Visayas	4684	79.97267	12	61.00	76.0	92.00	193	25.98351
2015	Bicol	6052	75.86451	29	58.00	72.0	89.00	174	24.47021
2015	Central Visayas	4992	72.35978	24	55.00	68.0	85.25	166	22.95147
2015	Northern Mindanao	5396	72.13566	22	55.00	67.0	84.00	188	24.01436
2015	Eastern Visayas	5368	71.88227	20	53.00	66.0	87.00	182	25.03610
2015	Ilocos Region	5740	70.67735	29	53.00	65.0	84.00	195	25.08296
2015	Cagayan Valley	6116	69.60955	14	54.00	65.0	81.00	163	22.13684
2015	Soccsksargen	5892	68.05431	0	53.00	64.0	80.00	170	21.63473
2015	CAR	4036	67.83251	12	53.00	64.0	80.00	190	20.59782
2015	Zamboanga Peninsula	1988	67.45875	33	52.00	64.0	78.00	187	20.93907
2015	Caraga	4332	65.87442	25	51.00	61.0	76.00	174	22.11861
2015	Mimaropa	3052	57.66186	22	46.00	53.0	64.00	143	18.45990
2015	ARMM	2244	55.53298	20	45.00	53.0	63.00	119	15.29800
2016	Singapore	4	123.00000	123	123.00	123.0	123.00	123	0.00000
2016	KSA	4	104.00000	104	104.00	104.0	104.00	104	0.00000
2016	NIR	512	80.60938	41	63.00	74.5	92.00	165	24.96220
2016	NCR	12620	78.73439	25	62.00	75.0	91.00	195	23.15676
2016	Calabarzon	7700	73.28623	26	58.00	69.0	85.00	183	21.79002
2016	CL	4884	72.80753	30	57.00	69.0	83.00	179	21.56069
2016	Western Visayas	5648	70.41643	16	57.00	68.0	82.00	159	18.99533
2016	Davao	4228	69.16935	28	56.00	66.0	79.00	165	19.15150
2016	Eastern Visayas	4616	68.89688	26	56.00	66.0	80.00	150	19.08931
2016	Bicol	5564	68.49748	27	56.00	66.0	78.00	151	17.70836
2016	Northern Mindanao	5344	66.11078	10	52.00	63.0	77.00	142	19.12590
2016	Cagayan Valley	5448	65.25551	27	53.00	62.0	75.00	158	17.61759
2016	Ilocos Region	5396	65.13936	9	51.00	62.0	75.00	180	20.13927
2016	Central Visayas	5088	65.03302	28	52.00	62.0	75.00	154	17.71177
2016	CAR	3028	64.35535	30	52.00	62.0	74.00	132	17.13991
2016	Caraga	5000	62.00400	22	49.00	58.0	72.00	165	19.26459
2016	Qatar	4	62.00000	62	62.00	62.0	62.00	62	0.00000
2016	Soccsksargen	7256	59.99338	27	48.00	57.0	68.00	179	16.67038
2016	Mimaropa	2424	59.01815	21	48.00	56.0	66.00	167	17.31411
2016	Zamboanga Peninsula	3364	58.02259	19	46.00	56.0	67.00	170	16.53048
2016	ARMM	2056	57.09144	12	47.00	56.0	66.00	119	14.79059
2017	Qatar	4	156.00000	156	156.00	156.0	156.00	156	0.00000
2017	Singapore	4	140.00000	140	140.00	140.0	140.00	140	0.00000
2017	KSA	8	102.00000	83	83.00	102.0	121.00	121	20.31185
2017	NCR	11804	81.45815	28	64.00	77.0	96.00	187	24.52514
2017	Calabarzon	7980	74.17895	24	56.00	69.0	87.00	187	24.76944
2017	Western Visayas	5452	71.20763	25	55.00	65.0	83.00	176	23.18943

Nce_Year	Region_Name	N	Mean	Min	Q1	Median	Q3	Max	SD
2017	CL	6428	70.16615	0	54.00	67.0	83.00	191	22.60932
2017	Davao	5060	69.75257	4	54.00	66.0	82.00	184	22.75501
2017	Bicol	5748	68.30619	26	54.00	65.0	79.00	160	20.02666
2017	Eastern Visayas	4684	66.71307	24	52.00	62.0	79.00	165	21.00059
2017	Northern Mindanao	4984	65.57544	21	51.00	61.0	77.00	172	21.01572
2017	CAR	3628	64.99559	26	50.00	61.0	76.00	161	20.02337
2017	Cagayan Valley	5308	64.91861	29	51.00	61.0	74.00	143	19.10386
2017	Ilocos Region	5280	64.88030	27	50.00	61.0	75.00	149	20.43607
2017	Central Visayas	6208	63.59536	22	49.00	60.0	74.00	158	19.75898
2017	Soccsksargen	7488	59.93697	0	47.00	57.0	69.00	162	17.86793
2017	Caraga	5456	58.84384	17	46.00	54.0	67.00	166	19.30973
2017	Mimaropa	2120	58.24528	26	47.00	55.5	65.00	152	17.33473
2017	Zamboanga Peninsula	4172	56.78044	12	45.00	54.0	64.00	159	17.29479
2017	ARMM	1404	53.25356	11	43.00	50.0	62.00	120	15.37152

Number of NCE passers who did not qualify by region and year

Subject mean scores by region and year

Subject maximum scores by region and year

Subject minimum scores by region and year

NCE score statistics by subject, region and year since 2011

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2011	ARMM	Abstract	912	23.42	9.37	2	7.00	9.0	11.00	31	3.49
2011	ARMM	Math	912	17.58	14.06	0	10.00	14.0	18.00	50	5.69
2011	ARMM	Science	912	27.18	10.87	1	8.00	10.0	13.00	31	4.61
2011	ARMM	Verbal	912	23.30	13.98	0	11.00	13.0	17.00	41	4.83
2011	Bicol	Abstract	1558	33.81	13.52	3	10.00	13.0	16.00	31	4.65
2011	Bicol	Math	1558	21.97	17.58	2	12.00	16.0	22.00	72	8.44
2011	Bicol	Science	1558	32.98	13.19	2	10.00	12.0	16.00	34	5.12
2011	Bicol	Verbal	1558	32.71	19.63	4	15.00	19.0	24.00	48	6.33
2011	CAR	Abstract	835	33.60	13.44	2	10.00	13.0	16.00	30	4.26
2011	CAR	Math	835	20.50	16.40	2	12.00	16.0	20.00	56	7.18
2011	CAR	Science	835	33.62	13.45	0	10.00	13.0	16.00	31	5.16
2011	CAR	Verbal	835	33.18	19.91	0	15.00	19.0	25.00	43	6.65
2011	CL	Abstract	1226	38.24	15.29	3	12.00	15.0	18.00	34	4.98
2011	CL	Math	1226	26.16	20.92	4	14.00	20.0	26.00	66	9.77
2011	CL	Science	1226	38.75	15.50	3	11.00	15.0	19.00	35	5.49
2011	CL	Verbal	1226	37.63	22.58	0	18.00	22.0	27.00	44	6.56
2011	Cagayan Valley	Abstract	1475	31.85	12.74	2	10.00	12.0	15.00	31	4.34
2011	Cagayan Valley	Math	1475	21.32	17.05	2	12.00	16.0	22.00	62	8.06
2011	Cagayan Valley	Science	1475	31.96	12.78	3	9.00	12.0	16.00	35	4.96
2011	Cagayan Valley	Verbal	1475	29.81	17.88	5	13.00	17.0	21.00	44	5.90
2011	Calabarzon	Abstract	1144	40.95	16.38	4	13.00	16.0	20.00	34	5.35
2011	Calabarzon	Math	1144	28.30	22.64	2	16.00	20.0	28.00	70	10.97
2011	Calabarzon	Science	1144	40.71	16.28	4	12.00	16.0	20.00	37	5.95

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2011	Calabarzon	Verbal	1144	40.40	24.24	6	19.00	23.0	29.00	50	7.45
2011	Caraga	Abstract	473	32.53	13.01	4	10.00	13.0	15.00	32	4.35
2011	Caraga	Math	473	21.14	16.91	0	12.00	16.0	20.00	68	8.20
2011	Caraga	Science	473	29.41	11.77	3	8.00	11.0	14.00	31	4.67
2011	Caraga	Verbal	473	29.86	17.91	4	13.00	17.0	22.00	42	6.61
2011	Central Visayas	Abstract	1059	34.05	13.62	4	11.00	13.0	16.00	30	4.36
2011	Central Visayas	Math	1059	21.69	17.35	2	12.00	16.0	22.00	56	7.48
2011	Central Visayas	Science	1059	32.13	12.85	2	9.00	12.0	16.00	35	5.23
2011	Central Visayas	Verbal	1059	32.17	19.30	0	15.00	19.0	23.00	44	6.32
2011	Davao	Abstract	927	34.71	13.89	1	10.00	13.0	17.00	31	4.82
2011	Davao	Math	927	23.33	18.66	2	12.00	16.0	22.00	62	8.91
2011	Davao	Science	927	34.94	13.97	2	10.00	13.0	17.00	35	5.50
2011	Davao	Verbal	927	33.92	20.35	5	15.00	20.0	25.00	45	7.00
2011	Eastern Visayas	Abstract	1134	34.55	13.82	4	10.00	13.0	17.00	33	4.84
2011	Eastern Visayas	Math	1134	22.91	18.33	0	12.00	16.0	22.00	62	8.72
2011	Eastern Visayas	Science	1134	35.62	14.25	3	10.00	13.0	18.00	33	5.75
2011	Eastern Visayas	Verbal	1134	34.00	20.40	4	15.00	20.0	25.00	43	6.91
2011	Ilocos Region	Abstract	867	33.68	13.47	3	10.00	13.0	16.00	31	4.67
2011	Ilocos Region	Math	867	23.46	18.77	2	12.00	18.0	22.00	64	9.13
2011	Ilocos Region	Science	867	34.87	13.95	2	10.00	13.0	17.00	34	5.62
2011	Ilocos Region	Verbal	867	32.94	19.76	6	15.00	19.0	24.00	42	6.53
2011	KSA	Abstract	2	35.00	14.00	13	13.50	14.0	14.50	15	1.41
2011	KSA	Math	2	25.00	20.00	14	17.00	20.0	23.00	26	8.49
2011	KSA	Science	2	46.25	18.50	12	15.25	18.5	21.75	25	9.19
2011	KSA	Verbal	2	45.00	27.00	26	26.50	27.0	27.50	28	1.41
2011	Mimaropa	Abstract	331	33.55	13.42	3	10.00	13.0	17.00	29	4.90
2011	Mimaropa	Math	331	21.75	17.40	2	12.00	16.0	22.00	46	8.26
2011	Mimaropa	Science	331	32.95	13.18	3	9.00	12.0	16.50	32	5.13
2011	Mimaropa	Verbal	331	31.32	18.79	7	14.00	18.0	22.00	39	6.27
2011	NCR	Abstract	2764	43.36	17.34	2	13.00	17.0	21.25	35	6.02
2011	NCR	Math	2764	30.33	24.26	2	16.00	22.0	30.00	78	12.11
2011	NCR	Science	2764	44.69	17.88	2	13.00	17.0	22.00	39	6.59
2011	NCR	Verbal	2764	42.41	25.44	5	19.00	24.0	31.00	50	8.13
2011	Northern Mindanao	Abstract	1363	32.75	13.10	2	10.00	13.0	16.00	28	4.41
2011	Northern Mindanao	Math	1363	21.71	17.37	2	12.00	16.0	20.00	68	8.22
2011	Northern Mindanao	Science	1363	32.96	13.18	2	9.00	12.0	16.00	35	5.19
2011	Northern Mindanao	Verbal	1363	31.27	18.76	5	14.00	18.0	22.00	47	6.62
2011	Singapore	Abstract	1	70.00	28.00	28	28.00	28.0	28.00	28	NA
2011	Singapore	Math	1	52.50	42.00	42	42.00	42.0	42.00	42	NA
2011	Singapore	Science	1	52.50	21.00	21	21.00	21.0	21.00	21	NA
2011	Singapore	Verbal	1	48.33	29.00	29	29.00	29.0	29.00	29	NA
2011	Soccsksargen	Abstract	821	33.15	13.26	2	10.00	13.0	16.00	31	4.66
2011	Soccsksargen	Math	821	22.19	17.75	0	12.00	16.0	22.00	70	8.53
2011	Soccsksargen	Science	821	32.77	13.11	2	9.00	12.0	16.00	35	5.15
2011	Soccsksargen	Verbal	821	32.62	19.57	0	15.00	19.0	24.00	47	6.74
2011	Western Visayas	Abstract	1117	37.22	14.89	3	11.00	14.0	18.00	34	5.09
2011	Western Visayas	Math	1117	25.02	20.01	2	14.00	18.0	24.00	74	10.18
2011	Western Visayas	Science	1117	36.37	14.55	3	10.00	14.0	18.00	35	5.93
2011	Western Visayas	Verbal	1117	35.72	21.43	5	16.00	21.0	26.00	46	7.02
2011	Zamboanga Peninsula	Abstract	581	31.71	12.69	2	10.00	12.0	15.00	30	4.47
2011	Zamboanga Peninsula	Math	581	21.29	17.03	2	12.00	16.0	20.00	62	7.96
2011	Zamboanga Peninsula	Science	581	32.13	12.85	1	9.00	12.0	15.00	34	5.11

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2011	Zamboanga Peninsula	Verbal	581	30.78	18.47	5	14.00	17.0	22.00	42	6.50
2012	ARMM	Abstract	847	26.71	10.68	2	8.00	10.0	13.00	25	3.96
2012	ARMM	Math	847	20.30	16.24	2	12.00	16.0	20.00	68	5.94
2012	ARMM	Science	847	23.98	9.59	1	7.00	9.0	11.00	24	3.45
2012	ARMM	Verbal	847	22.06	13.24	4	10.00	13.0	16.00	31	4.37
2012	Bicol	Abstract	1456	32.48	12.99	3	10.00	12.0	16.00	31	4.53
2012	Bicol	Math	1456	25.02	20.02	0	14.00	18.0	24.00	68	8.67
2012	Bicol	Science	1456	34.30	13.72	3	10.00	13.0	16.00	31	4.66
2012	Bicol	Verbal	1456	30.93	18.56	0	14.00	18.0	22.00	51	6.49
2012	CAR	Abstract	1187	29.30	11.72	1	9.00	11.0	14.00	29	4.12
2012	CAR	Math	1187	21.90	17.52	0	14.00	16.0	20.00	58	6.59
2012	CAR	Science	1187	30.99	12.40	2	10.00	12.0	15.00	30	4.28
2012	CAR	Verbal	1187	28.68	17.21	0	13.00	16.0	20.00	45	6.07
2012	CL	Abstract	1166	35.61	14.24	4	11.00	14.0	17.00	30	4.42
2012	CL	Math	1166	26.99	21.59	0	16.00	20.0	26.00	60	9.17
2012	CL	Science	1166	36.55	14.62	4	11.00	14.0	18.00	33	4.77
2012	CL	Verbal	1166	34.47	20.68	3	15.00	20.0	25.00	48	6.95
2012	Cagayan Valley	Abstract	1508	31.01	12.41	2	9.00	12.0	15.00	30	4.28
2012	Cagayan Valley	Math	1508	23.67	18.94	4	14.00	18.0	22.00	60	7.26
2012	Cagayan Valley	Science	1508	31.05	12.42	3	9.00	12.0	15.00	30	4.23
2012	Cagayan Valley	Verbal	1508	27.83	16.70	3	13.00	16.0	20.00	42	5.48
2012	Calabarzon	Abstract	1130	37.79	15.12	3	12.00	15.0	18.00	34	4.91
2012	Calabarzon	Math	1130	28.90	23.12	4	16.00	22.0	28.00	72	10.19
2012	Calabarzon	Science	1130	38.94	15.58	4	12.00	15.0	19.00	34	5.12
2012	Calabarzon	Verbal	1130	37.00	22.20	5	16.00	21.0	27.00	50	8.01
2012	Caraga	Abstract	581	29.80	11.92	2	9.00	11.0	14.00	29	4.15
2012	Caraga	Math	581	22.22	17.78	4	12.00	16.0	20.00	78	8.57
2012	Caraga	Science	581	31.74	12.70	3	9.00	12.0	15.00	30	4.58
2012	Caraga	Verbal	581	27.54	16.52	3	12.00	15.0	20.00	44	6.19
2012	Central Visayas	Abstract	1277	31.15	12.46	3	10.00	12.0	15.00	30	4.05
2012	Central Visayas	Math	1277	23.77	19.01	0	14.00	18.0	22.00	60	7.97
2012	Central Visayas	Science	1277	34.71	13.88	2	11.00	13.0	16.00	33	4.42
2012	Central Visayas	Verbal	1277	30.50	18.30	4	14.00	17.0	22.00	50	6.44
2012	China	Abstract	1	30.00	12.00	12	12.00	12.0	12.00	12	NA
2012	China	Math	1	27.50	22.00	22	22.00	22.0	22.00	22	NA
2012	China	Science	1	37.50	15.00	15	15.00	15.0	15.00	15	NA
2012	China	Verbal	1	26.67	16.00	16	16.00	16.0	16.00	16	NA
2012	Davao	Abstract	1124	32.37	12.95	3	10.00	12.0	16.00	35	4.67
2012	Davao	Math	1124	24.11	19.28	2	14.00	18.0	22.00	72	8.34
2012	Davao	Science	1124	34.30	13.72	4	10.00	13.0	17.00	33	4.83
2012	Davao	Verbal	1124	31.90	19.14	5	14.00	18.0	23.00	51	6.94
2012	Eastern Visayas	Abstract	1274	32.45	12.98	3	9.00	12.0	16.00	31	4.83
2012	Eastern Visayas	Math	1274	23.21	18.57	0	14.00	18.0	22.00	68	7.52
2012	Eastern Visayas	Science	1274	32.72	13.09	2	10.00	12.0	16.00	34	4.64
2012	Eastern Visayas	Verbal	1274	30.88	18.53	4	13.00	17.0	22.00	46	6.85
2012	Ilocos Region	Abstract	975	32.01	12.80	0	10.00	12.0	15.00	29	4.56
2012	Ilocos Region	Math	975	25.19	20.16	4	14.00	18.0	24.00	66	8.57
2012	Ilocos Region	Science	975	32.42	12.97	1	10.00	12.0	16.00	31	4.60
2012	Ilocos Region	Verbal	975	30.21	18.13	4	14.00	17.0	21.00	45	6.70
2012	Mimaropa	Abstract	361	29.89	11.96	2	9.00	12.0	14.00	31	4.30
2012	Mimaropa	Math	361	22.54	18.03	2	12.00	16.0	22.00	60	7.79
2012	Mimaropa	Science	361	32.10	12.84	4	10.00	12.0	15.00	32	4.31

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2012	Mimaropa	Verbal	361	26.85	16.11	6	12.00	15.0	19.00	52	5.73
2012	NCR	Abstract	3018	40.27	16.11	3	12.00	16.0	20.00	36	5.35
2012	NCR	Math	3018	30.02	24.02	2	16.00	22.0	30.00	78	11.19
2012	NCR	Science	3018	41.37	16.55	4	12.00	16.0	20.00	36	5.69
2012	NCR	Verbal	3018	39.73	23.84	5	17.00	22.0	30.00	54	9.19
2012	Northern Mindanao	Abstract	1379	31.26	12.50	2	9.00	12.0	15.00	34	4.33
2012	Northern Mindanao	Math	1379	23.44	18.75	0	14.00	18.0	22.00	62	7.37
2012	Northern Mindanao	Science	1379	32.32	12.93	4	10.00	12.0	15.00	32	4.41
2012	Northern Mindanao	Verbal	1379	29.86	17.92	5	13.00	17.0	21.00	53	6.41
2012	Soccsksargen	Abstract	1199	29.79	11.91	2	9.00	12.0	14.00	30	3.99
2012	Soccsksargen	Math	1199	23.00	18.40	0	14.00	18.0	22.00	60	7.86
2012	Soccsksargen	Science	1199	31.87	12.75	2	10.00	12.0	15.00	30	4.44
2012	Soccsksargen	Verbal	1199	29.29	17.57	5	13.00	17.0	21.00	47	6.04
2012	UAE	Abstract	1	55.00	22.00	22	22.00	22.0	22.00	22	NA
2012	UAE	Math	1	20.00	16.00	16	16.00	16.0	16.00	16	NA
2012	UAE	Science	1	47.50	19.00	19	19.00	19.0	19.00	19	NA
2012	UAE	Verbal	1	40.00	24.00	24	24.00	24.0	24.00	24	NA
2012	Western Visayas	Abstract	1272	35.74	14.29	4	11.00	14.0	17.00	33	4.79
2012	Western Visayas	Math	1272	26.61	21.28	4	14.00	20.0	26.00	72	9.49
2012	Western Visayas	Science	1272	36.45	14.58	4	11.00	14.0	17.00	33	4.73
2012	Western Visayas	Verbal	1272	33.67	20.20	5	15.00	19.0	24.00	51	6.77
2012	Zamboanga Peninsula	Abstract	571	29.69	11.88	2	9.00	11.0	15.00	29	4.29
2012	Zamboanga Peninsula	Math	571	22.40	17.92	2	14.00	16.0	22.00	52	7.13
2012	Zamboanga Peninsula	Science	571	31.52	12.61	3	10.00	12.0	15.00	29	4.24
2012	Zamboanga Peninsula	Verbal	571	28.13	16.88	5	13.00	16.0	20.00	43	5.86
2013	ARMM	Abstract	696	31.11	12.44	1	9.00	12.0	15.00	33	5.04
2013	ARMM	Math	696	20.19	16.15	0	12.00	16.0	20.00	64	6.40
2013	ARMM	Science	696	25.79	10.31	0	8.00	10.0	12.00	24	3.39
2013	ARMM	Verbal	696	23.88	14.33	0	11.00	14.0	17.00	37	5.40
2013	Bicol	Abstract	1443	39.72	15.89	0	12.00	15.0	19.00	33	5.27
2013	Bicol	Math	1443	26.43	21.14	2	14.00	20.0	26.00	66	9.15
2013	Bicol	Science	1443	33.82	13.53	0	10.00	13.0	16.00	30	4.27
2013	Bicol	Verbal	1443	34.61	20.77	0	16.00	20.0	25.00	50	6.83
2013	CAR	Abstract	1066	35.14	14.06	3	10.00	13.0	17.00	32	5.04
2013	CAR	Math	1066	23.33	18.66	0	14.00	18.0	22.00	72	7.67
2013	CAR	Science	1066	32.48	12.99	2	10.00	13.0	16.00	33	4.23
2013	CAR	Verbal	1066	32.00	19.20	0	14.00	18.0	23.75	49	7.16
2013	CL	Abstract	1235	41.03	16.41	3	13.00	16.0	20.00	35	5.42
2013	CL	Math	1235	28.87	23.10	2	16.00	22.0	28.00	72	9.77
2013	CL	Science	1235	35.70	14.28	2	11.00	14.0	17.00	32	4.54
2013	CL	Verbal	1235	37.41	22.44	4	17.00	22.0	27.00	49	7.50
2013	Cagayan Valley	Abstract	1618	37.07	14.83	2	11.00	14.0	18.00	33	5.10
2013	Cagayan Valley	Math	1618	25.58	20.47	0	14.00	18.0	24.00	70	8.85
2013	Cagayan Valley	Science	1618	31.25	12.50	3	10.00	12.0	15.00	31	4.24
2013	Cagayan Valley	Verbal	1618	31.18	18.71	5	14.00	18.0	23.00	45	6.55
2013	Calabarzon	Abstract	1178	43.76	17.50	4	13.00	17.0	21.00	36	5.71
2013	Calabarzon	Math	1178	30.75	24.60	4	16.00	22.0	30.00	74	11.05
2013	Calabarzon	Science	1178	38.67	15.47	3	12.00	15.0	19.00	34	5.19
2013	Calabarzon	Verbal	1178	40.59	24.36	5	18.00	24.0	30.00	50	8.56
2013	Caraga	Abstract	1146	34.03	13.61	2	10.00	13.0	16.00	39	4.89
2013	Caraga	Math	1146	23.34	18.68	2	14.00	18.0	22.00	64	7.89
2013	Caraga	Science	1146	30.79	12.32	2	9.25	12.0	14.00	29	4.02

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2013	Caraga	Verbal	1146	29.19	17.51	3	13.00	16.0	21.00	48	6.76
2013	Central Visayas	Abstract	1257	36.91	14.76	2	11.00	14.0	18.00	34	5.01
2013	Central Visayas	Math	1257	25.00	20.00	2	14.00	18.0	24.00	68	8.25
2013	Central Visayas	Science	1257	34.67	13.87	3	11.00	13.0	16.00	33	4.05
2013	Central Visayas	Verbal	1257	34.44	20.66	4	15.00	20.0	25.00	53	7.23
2013	Davao	Abstract	1052	39.32	15.73	3	12.00	15.0	19.00	36	5.33
2013	Davao	Math	1052	26.89	21.51	4	16.00	20.0	26.00	64	8.72
2013	Davao	Science	1052	35.90	14.36	4	11.00	14.0	17.00	30	4.58
2013	Davao	Verbal	1052	35.92	21.55	7	16.00	21.0	26.00	50	7.61
2013	Eastern Visayas	Abstract	1352	37.48	14.99	1	11.00	14.0	18.00	34	5.50
2013	Eastern Visayas	Math	1352	23.97	19.18	0	14.00	18.0	22.00	70	8.19
2013	Eastern Visayas	Science	1352	32.60	13.04	2	10.00	12.0	16.00	34	4.47
2013	Eastern Visayas	Verbal	1352	32.95	19.77	5	14.00	19.0	25.00	47	7.59
2013	Ilocos Region	Abstract	1086	39.23	15.69	3	12.00	15.0	19.00	36	5.43
2013	Ilocos Region	Math	1086	26.73	21.39	0	16.00	20.0	26.00	72	9.62
2013	Ilocos Region	Science	1086	33.00	13.20	4	10.00	13.0	16.00	30	4.26
2013	Ilocos Region	Verbal	1086	34.20	20.52	0	15.00	19.5	25.00	52	7.79
2013	Mimaropa	Abstract	392	34.67	13.87	3	10.00	13.0	17.00	35	4.88
2013	Mimaropa	Math	392	24.78	19.82	4	14.00	18.0	22.00	70	9.70
2013	Mimaropa	Science	392	31.47	12.59	3	10.00	12.0	15.00	29	4.37
2013	Mimaropa	Verbal	392	29.55	17.73	6	13.00	16.0	21.00	51	6.92
2013	NCR	Abstract	2779	46.96	18.78	3	15.00	19.0	23.00	39	5.65
2013	NCR	Math	2779	31.96	25.57	2	18.00	24.0	32.00	80	11.38
2013	NCR	Science	2779	40.31	16.12	0	12.00	16.0	20.00	34	5.29
2013	NCR	Verbal	2779	42.87	25.72	3	19.00	25.0	32.00	55	8.68
2013	New Guinea	Abstract	1	55.00	22.00	22	22.00	22.0	22.00	22	NA
2013	New Guinea	Math	1	22.50	18.00	18	18.00	18.0	18.00	18	NA
2013	New Guinea	Science	1	45.00	18.00	18	18.00	18.0	18.00	18	NA
2013	New Guinea	Verbal	1	43.33	26.00	26	26.00	26.0	26.00	26	NA
2013	Northern Mindanao	Abstract	1243	36.13	14.45	3	11.00	14.0	17.00	33	4.84
2013	Northern Mindanao	Math	1243	24.25	19.40	4	14.00	18.0	22.00	68	8.13
2013	Northern Mindanao	Science	1243	32.21	12.89	4	10.00	12.0	15.00	30	3.96
2013	Northern Mindanao	Verbal	1243	32.30	19.38	3	14.00	19.0	24.00	52	6.72
2013	Singapore	Abstract	1	65.00	26.00	26	26.00	26.0	26.00	26	NA
2013	Singapore	Math	1	65.00	52.00	52	52.00	52.0	52.00	52	NA
2013	Singapore	Science	1	75.00	30.00	30	30.00	30.0	30.00	30	NA
2013	Singapore	Verbal	1	73.33	44.00	44	44.00	44.0	44.00	44	NA
2013	Soccsksargen	Abstract	1255	34.27	13.71	0	10.00	13.0	17.00	34	4.56
2013	Soccsksargen	Math	1255	24.38	19.50	0	14.00	18.0	24.00	60	7.89
2013	Soccsksargen	Science	1255	32.07	12.83	3	10.00	12.0	15.00	28	4.01
2013	Soccsksargen	Verbal	1255	31.13	18.68	2	14.00	18.0	23.00	45	6.63
2013	Sultanate Of Oman	Abstract	1	50.00	20.00	20	20.00	20.0	20.00	20	NA
2013	Sultanate Of Oman	Math	1	12.50	10.00	10	10.00	10.0	10.00	10	NA
2013	Sultanate Of Oman	Science	1	35.00	14.00	14	14.00	14.0	14.00	14	NA
2013	Sultanate Of Oman	Verbal	1	48.33	29.00	29	29.00	29.0	29.00	29	NA
2013	Western Visayas	Abstract	1111	41.20	16.48	4	12.00	16.0	20.00	35	5.70
2013	Western Visayas	Math	1111	28.49	22.80	2	16.00	20.0	26.00	76	10.47
2013	Western Visayas	Science	1111	35.67	14.27	4	11.00	14.0	17.00	30	4.56
2013	Western Visayas	Verbal	1111	36.79	22.08	6	17.00	21.0	27.00	50	7.66
2013	Zamboanga Peninsula	Abstract	490	34.18	13.67	2	10.00	13.0	17.00	37	5.13
2013	Zamboanga Peninsula	Math	490	23.24	18.59	2	14.00	18.0	22.00	62	8.27
2013	Zamboanga Peninsula	Science	490	32.24	12.90	4	10.00	12.0	15.00	26	4.10

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2013	Zamboanga Peninsula	Verbal	490	30.45	18.27	3	14.00	17.0	22.00	45	6.44
2014	ARMM	Abstract	740	32.27	12.91	2	9.00	12.0	16.00	34	5.54
2014	ARMM	Math	740	17.83	14.27	2	10.00	14.0	18.00	40	5.64
2014	ARMM	Science	740	22.67	9.07	2	7.00	9.0	11.00	32	3.65
2014	ARMM	Verbal	740	22.62	13.57	4	10.00	13.0	16.00	38	4.75
2014	Bicol	Abstract	1385	40.84	16.33	3	12.00	16.0	20.00	37	6.01
2014	Bicol	Math	1385	21.68	17.34	0	12.00	16.0	20.00	58	8.33
2014	Bicol	Science	1385	33.68	13.47	1	10.00	13.0	17.00	33	5.44
2014	Bicol	Verbal	1385	31.13	18.68	2	14.00	18.0	22.00	47	6.50
2014	CAR	Abstract	1067	37.29	14.92	0	11.00	14.0	19.00	38	5.65
2014	CAR	Math	1067	19.13	15.30	0	10.00	14.0	18.00	76	7.26
2014	CAR	Science	1067	31.65	12.66	0	9.00	12.0	16.00	32	5.16
2014	CAR	Verbal	1067	29.08	17.45	0	13.00	16.0	21.00	47	6.40
2014	CL	Abstract	1258	44.55	17.82	3	14.00	17.0	22.00	37	5.88
2014	CL	Math	1258	24.64	19.71	2	12.00	18.0	24.00	72	10.59
2014	CL	Science	1258	36.83	14.73	1	10.00	14.0	18.00	34	5.90
2014	CL	Verbal	1258	34.23	20.54	6	16.00	19.0	25.00	46	6.79
2014	Cagayan Valley	Abstract	1631	38.76	15.50	3	11.00	15.0	19.00	36	5.94
2014	Cagayan Valley	Math	1631	21.24	16.99	0	12.00	16.0	20.00	74	8.74
2014	Cagayan Valley	Science	1631	30.14	12.06	1	8.00	11.0	15.00	32	5.17
2014	Cagayan Valley	Verbal	1631	27.54	16.53	3	12.00	16.0	20.00	45	5.95
2014	Calabarzon	Abstract	1385	46.73	18.69	3	14.00	19.0	23.00	40	6.27
2014	Calabarzon	Math	1385	25.09	20.07	0	12.00	18.0	24.00	78	10.52
2014	Calabarzon	Science	1385	39.58	15.83	2	11.00	15.0	20.00	36	6.34
2014	Calabarzon	Verbal	1385	35.42	21.25	0	16.00	20.0	26.00	50	7.73
2014	Caraga	Abstract	934	37.29	14.91	1	10.25	14.0	19.00	36	5.98
2014	Caraga	Math	934	20.03	16.02	0	10.00	14.0	18.00	70	8.22
2014	Caraga	Science	934	30.42	12.17	1	8.25	11.0	15.00	31	5.17
2014	Caraga	Verbal	934	27.69	16.62	2	12.00	15.0	20.00	43	6.24
2014	Central Visayas	Abstract	1265	38.62	15.45	2	11.00	15.0	19.00	36	5.69
2014	Central Visayas	Math	1265	19.74	15.79	0	10.00	14.0	20.00	54	7.49
2014	Central Visayas	Science	1265	32.94	13.18	1	9.00	12.0	16.00	34	5.31
2014	Central Visayas	Verbal	1265	29.82	17.89	0	13.00	17.0	21.00	43	6.33
2014	Davao	Abstract	1174	41.33	16.53	2	12.00	16.0	20.00	35	6.25
2014	Davao	Math	1174	22.17	17.74	2	12.00	16.0	22.00	72	9.00
2014	Davao	Science	1174	34.81	13.92	3	10.00	13.0	18.00	33	5.91
2014	Davao	Verbal	1174	32.26	19.36	6	14.00	18.0	23.75	51	7.28
2014	Eastern Visayas	Abstract	1247	39.44	15.78	1	11.00	15.0	20.00	33	6.21
2014	Eastern Visayas	Math	1247	19.88	15.91	0	10.00	14.0	18.00	64	7.54
2014	Eastern Visayas	Science	1247	32.00	12.80	1	9.00	12.0	16.00	32	5.50
2014	Eastern Visayas	Verbal	1247	29.89	17.94	4	13.00	17.0	22.00	46	6.77
2014	Ilocos Region	Abstract	1499	38.21	15.28	2	11.00	15.0	19.00	37	6.06
2014	Ilocos Region	Math	1499	21.44	17.15	2	12.00	16.0	20.00	72	9.34
2014	Ilocos Region	Science	1499	29.29	11.71	1	8.00	11.0	14.00	32	5.42
2014	Ilocos Region	Verbal	1499	27.24	16.34	4	12.00	15.0	20.00	44	6.52
2014	Mimaropa	Abstract	512	32.55	13.02	4	9.00	12.0	17.00	31	5.29
2014	Mimaropa	Math	512	19.18	15.34	0	10.00	14.0	18.00	74	7.29
2014	Mimaropa	Science	512	27.40	10.96	2	8.00	10.0	14.00	29	4.89
2014	Mimaropa	Verbal	512	24.22	14.53	3	11.00	14.0	17.00	39	5.63
2014	NCR	Abstract	3182	48.38	19.35	2	15.00	19.0	24.00	38	6.15
2014	NCR	Math	3182	25.37	20.30	0	14.00	18.0	26.00	80	10.83
2014	NCR	Science	3182	40.25	16.10	2	11.00	15.0	20.00	35	6.26

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2014	NCR	Verbal	3182	36.79	22.07	1	16.00	21.0	27.00	50	8.11
2014	Northern Mindanao	Abstract	1331	39.75	15.90	2	11.00	15.0	20.00	35	6.08
2014	Northern Mindanao	Math	1331	20.84	16.67	2	12.00	16.0	20.00	72	8.40
2014	Northern Mindanao	Science	1331	31.56	12.63	2	9.00	12.0	16.00	33	5.42
2014	Northern Mindanao	Verbal	1331	29.58	17.75	2	13.00	17.0	22.00	48	6.45
2014	Soccsksargen	Abstract	1284	36.52	14.61	0	11.00	14.0	18.00	34	5.55
2014	Soccsksargen	Math	1284	19.51	15.61	0	10.00	14.0	18.00	58	7.34
2014	Soccsksargen	Science	1284	29.39	11.76	0	8.00	11.0	15.00	30	4.99
2014	Soccsksargen	Verbal	1284	27.54	16.53	0	12.00	16.0	20.00	41	5.97
2014	Western Visayas	Abstract	1364	42.15	16.86	0	12.00	16.0	21.00	37	6.31
2014	Western Visayas	Math	1364	23.30	18.64	0	12.00	16.0	22.00	70	9.78
2014	Western Visayas	Science	1364	35.61	14.24	0	10.00	13.0	18.00	33	5.77
2014	Western Visayas	Verbal	1364	31.99	19.20	5	14.00	18.0	23.00	45	6.71
2014	Zamboanga Peninsula	Abstract	511	33.79	13.51	0	9.00	13.0	17.00	32	5.38
2014	Zamboanga Peninsula	Math	511	19.02	15.21	0	10.00	14.0	18.00	52	6.78
2014	Zamboanga Peninsula	Science	511	29.40	11.76	0	8.00	11.0	14.00	28	4.99
2014	Zamboanga Peninsula	Verbal	511	26.75	16.05	0	12.00	15.0	19.00	35	5.61
2015	ARMM	Abstract	561	32.67	13.07	0	9.00	12.0	17.00	31	5.64
2015	ARMM	Math	561	21.35	17.08	4	12.00	16.0	20.00	44	5.90
2015	ARMM	Science	561	23.44	9.38	2	7.00	9.0	11.00	26	3.69
2015	ARMM	Verbal	561	26.68	16.01	5	12.00	15.0	20.00	44	5.90
2015	Bicol	Abstract	1513	43.74	17.50	3	13.00	17.0	22.00	34	6.20
2015	Bicol	Math	1513	27.41	21.93	0	16.00	20.0	26.00	74	9.94
2015	Bicol	Science	1513	34.48	13.79	1	10.00	13.0	18.00	34	5.67
2015	Bicol	Verbal	1513	37.75	22.65	4	16.00	22.0	28.00	50	8.06
2015	CAR	Abstract	1009	38.73	15.49	1	11.00	15.0	19.00	31	5.67
2015	CAR	Math	1009	23.50	18.80	0	14.00	18.0	22.00	76	7.69
2015	CAR	Science	1009	31.53	12.61	0	9.00	12.0	16.00	34	5.17
2015	CAR	Verbal	1009	34.89	20.93	0	16.00	20.0	25.00	49	7.30
2015	CL	Abstract	963	48.08	19.23	3	15.00	19.0	23.00	37	6.10
2015	CL	Math	963	31.84	25.47	0	16.00	22.0	30.00	80	12.53
2015	CL	Science	963	39.45	15.78	3	11.00	15.0	19.00	34	5.96
2015	CL	Verbal	963	43.88	26.33	6	21.00	26.0	32.00	51	8.09
2015	Cagayan Valley	Abstract	1529	40.07	16.03	1	12.00	15.0	20.00	36	5.96
2015	Cagayan Valley	Math	1529	26.24	20.99	0	16.00	20.0	24.00	68	9.50
2015	Cagayan Valley	Science	1529	30.63	12.25	1	9.00	11.0	15.00	33	5.10
2015	Cagayan Valley	Verbal	1529	33.90	20.34	0	15.00	19.0	25.00	45	6.98
2015	Calabarzon	Abstract	1281	49.35	19.74	4	15.00	20.0	24.00	37	6.11
2015	Calabarzon	Math	1281	31.30	25.04	0	18.00	22.0	30.00	78	12.05
2015	Calabarzon	Science	1281	40.44	16.18	1	12.00	15.0	20.00	36	6.31
2015	Calabarzon	Verbal	1281	44.72	26.83	3	21.00	26.0	33.00	55	8.32
2015	Caraga	Abstract	1083	37.18	14.87	1	10.00	14.0	18.50	38	6.02
2015	Caraga	Math	1083	23.59	18.87	2	14.00	18.0	22.00	66	8.39
2015	Caraga	Science	1083	30.56	12.23	2	9.00	11.0	15.00	34	5.22
2015	Caraga	Verbal	1083	33.17	19.90	4	14.00	19.0	24.00	49	7.48
2015	Central Visayas	Abstract	1248	40.88	16.35	0	12.00	16.0	20.00	35	6.00
2015	Central Visayas	Math	1248	25.34	20.28	2	14.00	18.0	24.00	66	8.90
2015	Central Visayas	Science	1248	33.91	13.56	2	9.00	13.0	17.00	32	5.38
2015	Central Visayas	Verbal	1248	36.94	22.17	6	16.00	21.0	27.00	50	7.91
2015	Davao	Abstract	1019	45.22	18.09	1	14.00	18.0	22.00	35	6.14
2015	Davao	Math	1019	28.66	22.93	4	16.00	20.0	28.00	74	10.83
2015	Davao	Science	1019	37.97	15.19	3	11.00	14.0	19.00	35	6.05

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2015	Davao	Verbal	1019	42.05	25.23	6	19.00	25.0	31.00	52	8.44
2015	Eastern Visayas	Abstract	1342	40.75	16.30	0	11.00	16.0	21.00	37	6.44
2015	Eastern Visayas	Math	1342	25.88	20.71	2	14.00	18.0	24.00	72	9.29
2015	Eastern Visayas	Science	1342	32.38	12.95	0	9.00	12.0	17.00	35	5.84
2015	Eastern Visayas	Verbal	1342	36.54	21.93	0	16.00	20.5	27.00	52	8.44
2015	Ilocos Region	Abstract	1435	40.70	16.28	2	12.00	16.0	21.00	37	6.30
2015	Ilocos Region	Math	1435	26.45	21.16	0	14.00	20.0	24.00	76	9.85
2015	Ilocos Region	Science	1435	31.43	12.57	3	8.00	12.0	16.00	36	5.53
2015	Ilocos Region	Verbal	1435	34.44	20.66	5	15.00	19.0	26.00	54	8.35
2015	Mimaropa	Abstract	763	33.63	13.45	3	9.00	12.0	17.00	33	5.60
2015	Mimaropa	Math	763	21.69	17.35	2	12.00	16.0	20.00	62	7.33
2015	Mimaropa	Science	763	26.31	10.53	1	7.00	10.0	13.00	32	4.76
2015	Mimaropa	Verbal	763	27.22	16.33	4	12.00	15.0	20.00	43	6.27
2015	NCR	Abstract	2892	51.99	20.79	0	16.00	21.0	25.00	39	6.15
2015	NCR	Math	2892	32.49	25.99	0	18.00	24.0	32.00	80	11.95
2015	NCR	Science	2892	42.91	17.16	0	12.00	16.0	21.00	39	6.43
2015	NCR	Verbal	2892	46.53	27.92	0	21.00	28.0	34.00	54	8.75
2015	NIR	Abstract	109	49.63	19.85	9	15.00	19.0	24.00	37	6.23
2015	NIR	Math	109	35.92	28.73	6	20.00	24.0	36.00	78	13.95
2015	NIR	Science	109	44.38	17.75	4	13.00	16.0	22.00	33	6.63
2015	NIR	Verbal	109	50.17	30.10	8	25.00	31.0	36.00	46	8.19
2015	Northern Mindanao	Abstract	1349	41.40	16.56	3	12.00	16.0	21.00	37	6.12
2015	Northern Mindanao	Math	1349	26.05	20.84	4	14.00	18.0	24.00	72	9.41
2015	Northern Mindanao	Science	1349	32.62	13.05	2	9.00	12.0	16.00	36	5.61
2015	Northern Mindanao	Verbal	1349	36.15	21.69	4	16.00	21.0	26.00	53	7.90
2015	Soccsksargen	Abstract	1473	38.99	15.60	0	11.00	15.0	20.00	34	5.92
2015	Soccsksargen	Math	1473	24.40	19.52	0	14.00	18.0	24.00	66	8.27
2015	Soccsksargen	Science	1473	30.77	12.31	0	8.00	11.0	15.00	35	5.20
2015	Soccsksargen	Verbal	1473	34.38	20.63	0	15.00	20.0	25.00	46	7.38
2015	Western Visayas	Abstract	1171	44.87	17.95	0	13.00	18.0	22.00	38	6.19
2015	Western Visayas	Math	1171	28.93	23.14	4	16.00	20.0	28.00	78	11.09
2015	Western Visayas	Science	1171	36.55	14.62	0	10.00	14.0	18.00	35	6.05
2015	Western Visayas	Verbal	1171	40.44	24.26	0	18.00	23.0	29.00	52	8.12
2015	Zamboanga Peninsula	Abstract	497	37.38	14.95	3	11.00	14.0	19.00	36	5.71
2015	Zamboanga Peninsula	Math	497	24.13	19.30	2	14.00	18.0	24.00	76	8.09
2015	Zamboanga Peninsula	Science	497	31.48	12.59	3	9.00	12.0	15.00	36	5.37
2015	Zamboanga Peninsula	Verbal	497	34.35	20.61	8	16.00	19.0	24.00	46	7.19
2016	ARMM	Abstract	514	43.70	17.48	1	13.00	17.0	21.00	33	5.61
2016	ARMM	Math	514	19.90	15.92	0	12.00	16.0	20.00	38	5.79
2016	ARMM	Science	514	22.42	8.97	0	7.00	9.0	11.00	19	3.00
2016	ARMM	Verbal	514	24.53	14.72	4	10.00	14.0	18.00	37	5.86
2016	Bicol	Abstract	1391	50.73	20.29	4	16.00	20.0	24.00	38	5.30
2016	Bicol	Math	1391	22.52	18.01	0	14.00	18.0	22.00	64	7.22
2016	Bicol	Science	1391	26.15	10.46	1	8.00	10.0	12.00	28	3.82
2016	Bicol	Verbal	1391	32.89	19.73	4	15.00	19.0	24.00	49	6.91
2016	CAR	Abstract	757	48.63	19.45	7	16.00	19.0	23.00	35	5.27
2016	CAR	Math	757	20.97	16.78	2	12.00	16.0	20.00	50	6.39
2016	CAR	Science	757	25.31	10.12	2	8.00	10.0	12.00	26	3.70
2016	CAR	Verbal	757	30.00	18.00	4	13.00	17.0	22.00	45	7.15
2016	CL	Abstract	1221	52.29	20.92	5	17.00	21.0	25.00	37	5.76
2016	CL	Math	1221	24.75	19.80	0	14.00	18.0	24.00	78	8.91
2016	CL	Science	1221	27.77	11.11	2	8.00	10.0	13.00	33	4.33

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2016	CL	Verbal	1221	34.96	20.98	4	15.00	20.0	26.00	50	7.98
2016	Cagayan Valley	Abstract	1362	49.65	19.86	3	16.00	20.0	24.00	36	5.54
2016	Cagayan Valley	Math	1362	22.44	17.95	0	14.00	18.0	22.00	54	7.24
2016	Cagayan Valley	Science	1362	24.77	9.91	1	8.00	9.0	12.00	30	3.60
2016	Cagayan Valley	Verbal	1362	29.23	17.54	0	13.00	16.0	21.00	53	6.51
2016	Calabarzon	Abstract	1925	53.02	21.21	3	17.00	21.0	25.00	39	5.66
2016	Calabarzon	Math	1925	24.68	19.75	0	14.00	18.0	24.00	70	8.70
2016	Calabarzon	Science	1925	28.03	11.21	2	8.00	10.0	13.00	34	4.56
2016	Calabarzon	Verbal	1925	35.20	21.12	4	15.00	20.0	27.00	55	8.25
2016	Caraga	Abstract	1250	46.49	18.60	5	14.00	18.0	22.00	36	5.70
2016	Caraga	Math	1250	20.71	16.56	2	12.00	16.0	20.00	72	7.50
2016	Caraga	Science	1250	25.00	10.00	1	8.00	10.0	12.00	34	3.86
2016	Caraga	Verbal	1250	28.07	16.84	3	12.00	15.0	21.00	45	7.18
2016	Central Visayas	Abstract	1272	47.07	18.83	0	15.00	19.0	22.00	36	5.29
2016	Central Visayas	Math	1272	21.32	17.06	0	12.00	16.0	20.00	52	6.54
2016	Central Visayas	Science	1272	25.27	10.11	0	8.00	10.0	12.00	31	3.74
2016	Central Visayas	Verbal	1272	31.73	19.04	4	14.00	18.0	23.00	49	7.56
2016	Davao	Abstract	1057	50.20	20.08	3	16.00	20.0	24.00	38	5.76
2016	Davao	Math	1057	22.37	17.90	2	14.00	16.0	22.00	66	7.35
2016	Davao	Science	1057	26.94	10.78	2	8.00	10.0	13.00	32	3.98
2016	Davao	Verbal	1057	34.02	20.41	3	15.00	19.0	25.00	52	7.64
2016	Eastern Visayas	Abstract	1154	50.42	20.17	6	16.00	20.0	24.00	36	5.85
2016	Eastern Visayas	Math	1154	22.68	18.15	2	14.00	18.0	22.00	58	7.29
2016	Eastern Visayas	Science	1154	26.35	10.54	2	8.00	10.0	13.00	32	3.96
2016	Eastern Visayas	Verbal	1154	33.40	20.04	3	15.00	19.0	25.00	45	7.49
2016	Ilocos Region	Abstract	1349	48.29	19.32	0	15.00	19.0	24.00	38	5.94
2016	Ilocos Region	Math	1349	22.56	18.04	0	12.00	18.0	22.00	68	7.99
2016	Ilocos Region	Science	1349	25.22	10.09	0	8.00	10.0	12.00	32	3.70
2016	Ilocos Region	Verbal	1349	29.48	17.69	0	12.00	16.0	22.00	47	7.42
2016	KSA	Abstract	1	70.00	28.00	28	28.00	28.0	28.00	28	NA
2016	KSA	Math	1	37.50	30.00	30	30.00	30.0	30.00	30	NA
2016	KSA	Science	1	32.50	13.00	13	13.00	13.0	13.00	13	NA
2016	KSA	Verbal	1	55.00	33.00	33	33.00	33.0	33.00	33	NA
2016	Mimaropa	Abstract	606	45.81	18.32	6	14.00	18.0	22.00	34	5.61
2016	Mimaropa	Math	606	20.09	16.07	0	12.00	16.0	20.00	72	7.09
2016	Mimaropa	Science	606	24.10	9.64	0	7.00	9.0	11.00	28	3.42
2016	Mimaropa	Verbal	606	24.98	14.99	0	10.00	14.0	18.00	41	6.31
2016	NCR	Abstract	3155	56.20	22.48	5	19.00	22.0	26.00	38	5.67
2016	NCR	Math	3155	26.19	20.95	0	16.00	20.0	24.00	76	8.99
2016	NCR	Science	3155	30.61	12.25	2	9.00	11.0	15.00	36	5.04
2016	NCR	Verbal	3155	38.43	23.06	0	16.00	22.0	29.00	50	8.73
2016	NIR	Abstract	128	55.55	22.22	9	18.00	22.0	27.00	35	6.05
2016	NIR	Math	128	26.09	20.88	6	14.00	18.0	26.00	68	10.66
2016	NIR	Science	128	32.05	12.82	5	10.00	12.0	15.25	30	4.87
2016	NIR	Verbal	128	41.16	24.70	9	18.00	23.0	30.25	50	9.10
2016	Northern Mindanao	Abstract	1336	49.47	19.79	4	16.00	20.0	24.00	36	5.70
2016	Northern Mindanao	Math	1336	21.86	17.49	0	12.00	16.0	22.00	46	7.24
2016	Northern Mindanao	Science	1336	25.27	10.11	0	8.00	10.0	12.00	27	3.78
2016	Northern Mindanao	Verbal	1336	31.21	18.72	0	13.00	18.0	24.00	48	7.43
2016	Qatar	Abstract	1	47.50	19.00	19	19.00	19.0	19.00	19	NA
2016	Qatar	Math	1	15.00	12.00	12	12.00	12.0	12.00	12	NA
2016	Qatar	Science	1	20.00	8.00	8	8.00	8.0	8.00	8	NA

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2016	Qatar	Verbal	1	38.33	23.00	23	23.00	23.0	23.00	23	NA
2016	Singapore	Abstract	1	60.00	24.00	24	24.00	24.0	24.00	24	NA
2016	Singapore	Math	1	62.50	50.00	50	50.00	50.0	50.00	50	NA
2016	Singapore	Science	1	42.50	17.00	17	17.00	17.0	17.00	17	NA
2016	Singapore	Verbal	1	53.33	32.00	32	32.00	32.0	32.00	32	NA
2016	Soccsksargen	Abstract	1814	44.56	17.83	4	14.00	17.0	21.00	37	5.43
2016	Soccsksargen	Math	1814	20.26	16.21	2	12.00	16.0	20.00	68	6.42
2016	Soccsksargen	Science	1814	23.76	9.50	0	7.00	9.0	11.00	31	3.30
2016	Soccsksargen	Verbal	1814	27.42	16.45	4	12.00	15.0	20.00	48	6.67
2016	Western Visayas	Abstract	1412	51.21	20.49	0	17.00	20.0	24.00	36	5.50
2016	Western Visayas	Math	1412	23.54	18.83	0	14.00	18.0	22.00	62	7.64
2016	Western Visayas	Science	1412	27.01	10.80	0	8.00	10.0	13.00	31	3.88
2016	Western Visayas	Verbal	1412	33.83	20.30	4	14.00	20.0	25.00	45	7.47
2016	Zamboanga Peninsula	Abstract	841	42.84	17.14	3	13.00	17.0	21.00	35	5.39
2016	Zamboanga Peninsula	Math	841	19.97	15.97	0	12.00	16.0	20.00	66	6.40
2016	Zamboanga Peninsula	Science	841	23.39	9.35	1	7.00	9.0	11.00	33	3.34
2016	Zamboanga Peninsula	Verbal	841	25.93	15.56	3	11.00	14.0	19.00	44	6.49
2017	ARMM	Abstract	351	40.97	16.39	2	12.00	16.0	21.00	34	5.87
2017	ARMM	Math	351	18.10	14.48	0	10.00	14.0	18.00	38	5.93
2017	ARMM	Science	351	22.93	9.17	0	7.00	9.0	11.00	26	3.20
2017	ARMM	Verbal	351	22.02	13.21	1	9.00	12.0	16.00	40	5.88
2017	Bicol	Abstract	1437	51.05	20.42	4	16.00	20.0	24.00	37	5.61
2017	Bicol	Math	1437	23.03	18.42	0	12.00	18.0	22.00	70	8.43
2017	Bicol	Science	1437	27.72	11.09	2	8.00	11.0	13.00	32	3.98
2017	Bicol	Verbal	1437	30.62	18.37	3	13.00	17.0	23.00	45	7.18
2017	CAR	Abstract	907	48.27	19.31	5	15.00	19.0	23.00	36	5.62
2017	CAR	Math	907	21.09	16.87	2	12.00	16.0	20.00	56	7.52
2017	CAR	Science	907	28.04	11.22	1	8.00	11.0	13.00	34	4.28
2017	CAR	Verbal	907	29.33	17.60	4	12.00	16.0	23.00	42	7.40
2017	CL	Abstract	1607	50.98	20.39	0	17.00	20.0	24.00	39	5.67
2017	CL	Math	1607	23.80	19.04	0	12.00	18.0	24.00	74	9.33
2017	CL	Science	1607	28.71	11.49	0	8.00	11.0	14.00	33	4.59
2017	CL	Verbal	1607	32.08	19.25	0	13.00	18.0	25.00	49	8.15
2017	Cagayan Valley	Abstract	1327	48.75	19.50	4	15.00	19.0	23.00	36	5.65
2017	Cagayan Valley	Math	1327	22.32	17.85	0	12.00	16.0	22.00	70	8.02
2017	Cagayan Valley	Science	1327	26.73	10.69	2	8.00	10.0	13.00	31	4.08
2017	Cagayan Valley	Verbal	1327	28.12	16.87	4	12.00	16.0	20.50	40	6.35
2017	Calabarzon	Abstract	1995	52.88	21.15	0	17.00	21.0	25.00	38	5.88
2017	Calabarzon	Math	1995	25.70	20.56	0	14.00	18.0	24.00	78	10.41
2017	Calabarzon	Science	1995	30.41	12.16	2	9.00	11.0	14.00	36	4.99
2017	Calabarzon	Verbal	1995	33.84	20.31	4	14.00	19.0	26.00	49	8.35
2017	Caraga	Abstract	1364	43.33	17.33	0	13.00	17.0	21.00	36	5.54
2017	Caraga	Math	1364	20.23	16.18	2	12.00	14.0	20.00	74	7.75
2017	Caraga	Science	1364	24.89	9.96	0	8.00	9.0	12.00	30	3.81
2017	Caraga	Verbal	1364	25.62	15.37	2	10.00	14.0	19.00	49	7.11
2017	Central Visayas	Abstract	1552	47.12	18.85	5	15.00	18.0	22.00	36	5.41
2017	Central Visayas	Math	1552	20.90	16.72	0	12.00	16.0	20.00	64	7.53
2017	Central Visayas	Science	1552	26.41	10.56	2	8.00	10.0	12.00	37	3.87
2017	Central Visayas	Verbal	1552	29.11	17.46	2	12.00	16.0	22.00	45	7.82
2017	Davao	Abstract	1265	49.65	19.86	0	16.00	20.0	24.00	38	5.84
2017	Davao	Math	1265	23.06	18.45	0	12.00	18.0	22.00	72	8.68
2017	Davao	Science	1265	29.44	11.78	0	9.00	11.0	14.00	33	4.85

Nce_Year	Region_Name	Subject	N	AvePct	Mean	Min	Q1	Median	Q3	Max	SD
2017	Davao	Verbal	1265	32.78	19.67	0	13.00	18.0	25.00	51	8.40
2017	Eastern Visayas	Abstract	1171	49.69	19.88	3	16.00	20.0	24.00	37	5.94
2017	Eastern Visayas	Math	1171	22.37	17.90	2	12.00	16.0	22.00	62	8.35
2017	Eastern Visayas	Science	1171	27.64	11.06	2	8.00	10.0	13.00	39	4.16
2017	Eastern Visayas	Verbal	1171	29.80	17.88	3	12.00	17.0	22.00	46	7.44
2017	Ilocos Region	Abstract	1320	48.27	19.31	4	15.00	19.0	23.00	38	5.70
2017	Ilocos Region	Math	1320	22.63	18.11	2	12.00	16.0	22.00	72	8.53
2017	Ilocos Region	Science	1320	26.34	10.53	1	8.00	10.0	12.00	27	3.90
2017	Ilocos Region	Verbal	1320	28.22	16.93	3	11.00	16.0	21.00	44	7.36
2017	KSA	Abstract	2	71.25	28.50	28	28.25	28.5	28.75	29	0.71
2017	KSA	Math	2	28.75	23.00	14	18.50	23.0	27.50	32	12.73
2017	KSA	Science	2	38.75	15.50	11	13.25	15.5	17.75	20	6.36
2017	KSA	Verbal	2	58.34	35.00	30	32.50	35.0	37.50	40	7.07
2017	Mimaropa	Abstract	530	46.34	18.54	6	15.00	18.0	22.00	35	5.23
2017	Mimaropa	Math	530	19.39	15.51	2	10.00	14.0	18.00	52	7.13
2017	Mimaropa	Science	530	24.54	9.82	2	7.00	9.0	12.00	32	3.79
2017	Mimaropa	Verbal	530	23.97	14.38	3	10.00	13.0	17.00	46	6.32
2017	NCR	Abstract	2951	56.56	22.62	6	19.00	23.0	27.00	39	5.53
2017	NCR	Math	2951	27.86	22.29	2	16.00	20.0	28.00	76	10.06
2017	NCR	Science	2951	33.45	13.38	2	10.00	12.0	16.00	35	5.40
2017	NCR	Verbal	2951	38.60	23.16	4	16.00	22.0	29.00	51	8.84
2017	Northern Mindanao	Abstract	1246	48.97	19.59	5	16.00	19.0	24.00	36	5.75
2017	Northern Mindanao	Math	1246	22.03	17.63	0	12.00	16.0	22.00	70	8.35
2017	Northern Mindanao	Science	1246	26.86	10.74	0	8.00	10.0	13.00	32	4.19
2017	Northern Mindanao	Verbal	1246	29.36	17.62	0	12.00	16.0	22.00	49	7.49
2017	Qatar	Abstract	1	75.00	30.00	30	30.00	30.0	30.00	30	NA
2017	Qatar	Math	1	60.00	48.00	48	48.00	48.0	48.00	48	NA
2017	Qatar	Science	1	77.50	31.00	31	31.00	31.0	31.00	31	NA
2017	Qatar	Verbal	1	78.33	47.00	47	47.00	47.0	47.00	47	NA
2017	Singapore	Abstract	1	75.00	30.00	30	30.00	30.0	30.00	30	NA
2017	Singapore	Math	1	60.00	48.00	48	48.00	48.0	48.00	48	NA
2017	Singapore	Science	1	55.00	22.00	22	22.00	22.0	22.00	22	NA
2017	Singapore	Verbal	1	66.67	40.00	40	40.00	40.0	40.00	40	NA
2017	Soccsksargen	Abstract	1872	44.88	17.95	0	14.00	18.0	22.00	36	5.60
2017	Soccsksargen	Math	1872	19.97	15.98	0	12.00	16.0	20.00	60	6.86
2017	Soccsksargen	Science	1872	25.28	10.11	0	8.00	10.0	12.00	31	3.59
2017	Soccsksargen	Verbal	1872	26.50	15.90	0	11.00	15.0	20.00	48	6.76
2017	Western Visayas	Abstract	1363	51.26	20.50	0	16.00	20.0	25.00	37	5.87
2017	Western Visayas	Math	1363	24.70	19.76	0	14.00	18.0	24.00	76	9.60
2017	Western Visayas	Science	1363	28.84	11.54	2	8.00	11.0	14.00	31	4.67
2017	Western Visayas	Verbal	1363	32.35	19.41	4	13.00	18.0	24.00	49	8.07
2017	Zamboanga Peninsula	Abstract	1043	43.29	17.32	4	13.50	17.0	21.00	35	5.31
2017	Zamboanga Peninsula	Math	1043	18.89	15.11	0	10.00	14.0	18.00	54	6.94
2017	Zamboanga Peninsula	Science	1043	24.31	9.72	0	8.00	9.0	11.00	28	3.48
2017	Zamboanga Peninsula	Verbal	1043	24.38	14.63	0	10.00	13.0	18.00	50	6.47

Where are the top 1590 NCE examinees coming from?

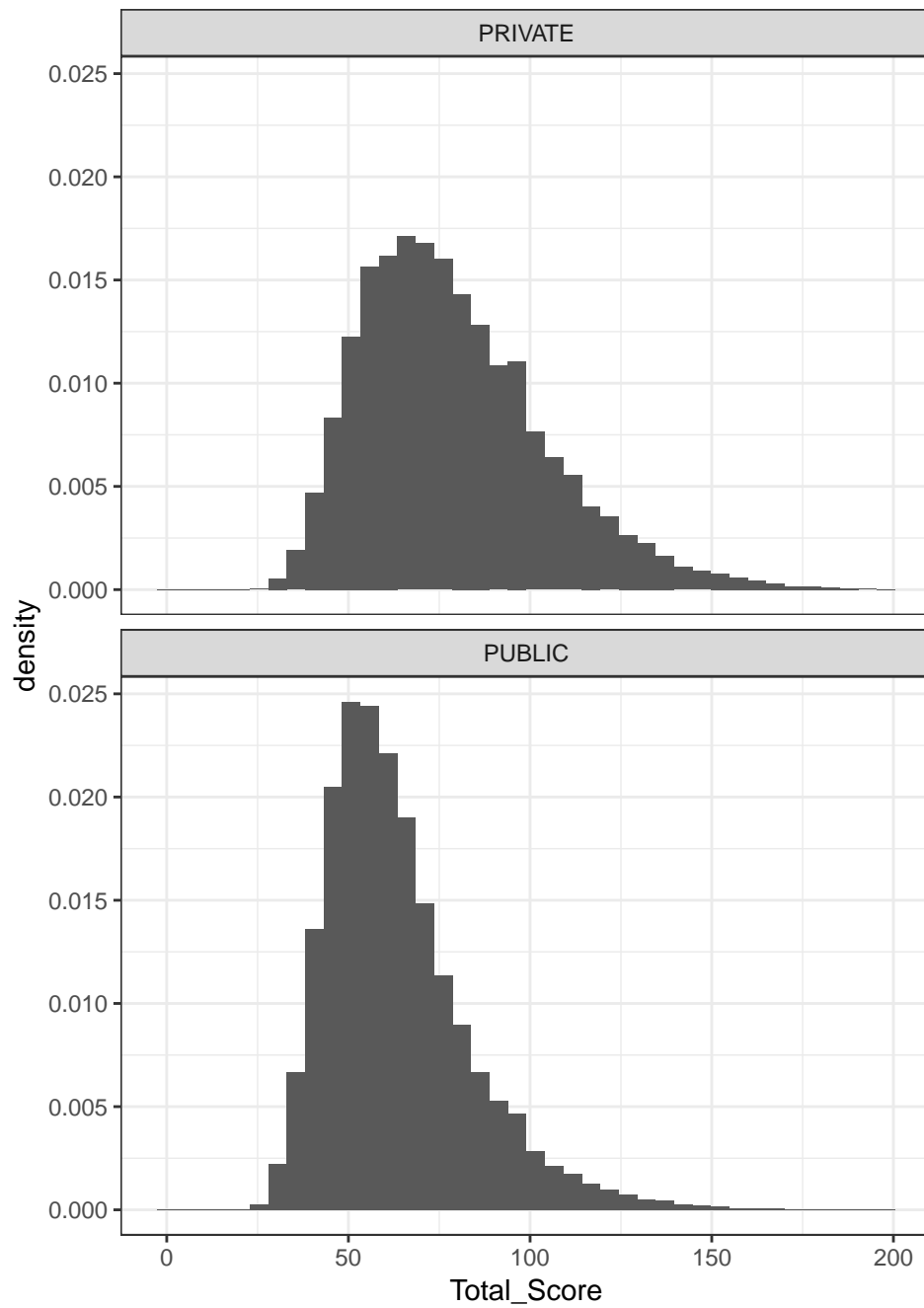


Figure 1: Relative Frequency Histogram of scores of NCE examinees according to type of school since 2011

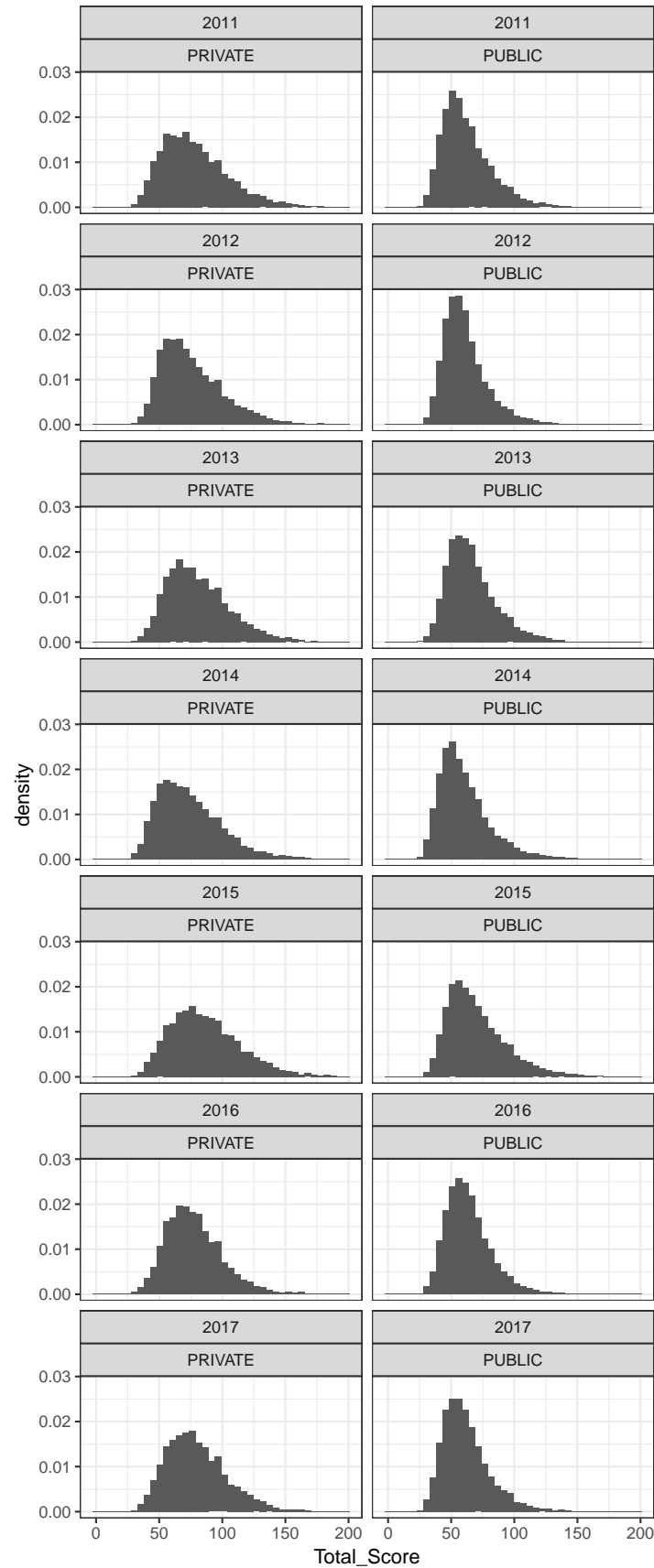


Figure 2: Relative Frequency Histogram of scores of NCE examinees by year according to type of school since 2011

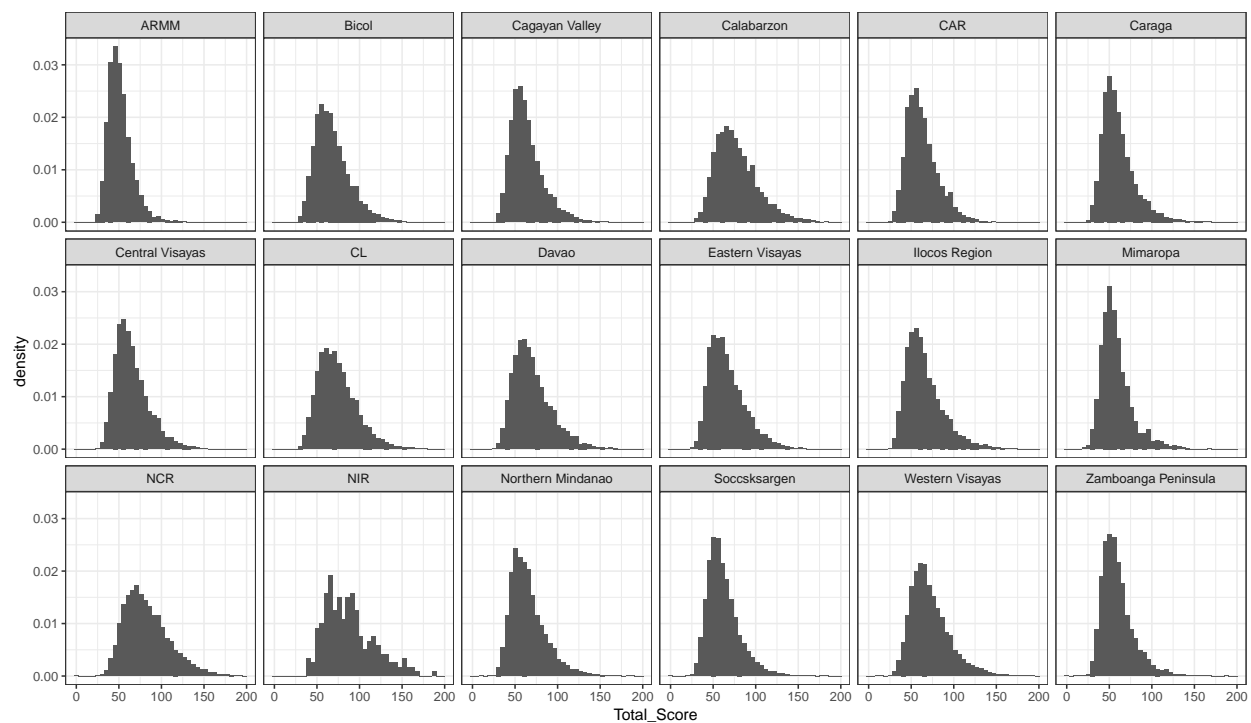


Figure 3: Relative Frequency Histogram of scores of NCE examinees by region since 2011

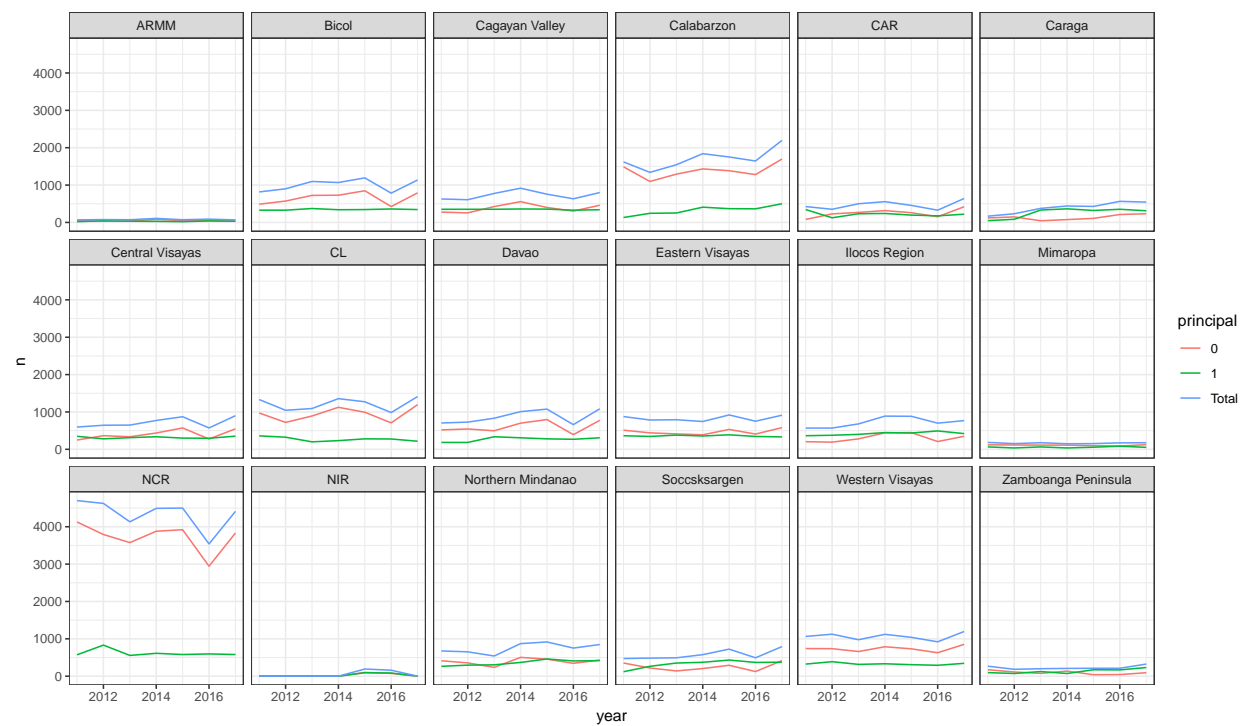


Figure 4: *Legend:* 0–Passed but did not qualify; 1–Passed and Qualified; Total– Total of Passers

Table 1: Statistics of scores of all NCE examinees since 2011

Region_Name	N	Mean	Min	Q1	Median	Q3	Max	SD
Singapore	16	133.75000	120	122.25	131.5	143	152	13.43379
Qatar	8	109.00000	62	62.00	109.0	156	156	50.24511
KSA	20	93.40000	65	83.00	94.0	104	121	19.40808
NIR	948	87.89030	40	65.00	84.0	104	190	28.69224
New Guinea	4	84.00000	84	84.00	84.0	84	84	0.00000
NCR	82964	82.89576	0	63.00	78.0	99	195	26.32982
UAE	4	81.00000	81	81.00	81.0	81	81	0.00000
Calabarzon	40152	77.70283	22	59.00	73.0	91	198	24.98257
CL	34704	74.34636	0	58.00	71.0	87	191	22.92979
Sultanate Of Oman	4	73.00000	73	73.00	73.0	73	73	0.00000
Western Visayas	35240	72.28808	12	56.00	68.0	84	193	22.85315
Davao	30472	70.32699	4	54.00	66.0	82	189	22.68263
Bicol	40732	68.44368	10	54.00	65.0	79	182	20.79307
Eastern Visayas	34696	66.71743	20	51.00	62.0	78	182	21.38279
Ilocos Region	34124	65.89333	9	50.00	61.0	77	195	22.07554
Central Visayas	35720	65.59731	15	52.00	62.0	76	166	19.80096
Northern Mindanao	36988	65.31935	10	51.00	61.0	75	188	20.52926
China	4	65.00000	65	65.00	65.0	65	65	0.00000
Cagayan Valley	41800	64.02172	14	50.00	60.0	73	170	19.53722
CAR	27312	63.31180	0	50.00	60.0	73	190	18.94906
Soccsksargen	38872	62.00906	0	49.00	58.0	71	182	18.79343
Caraga	27324	61.26438	17	48.00	57.0	70	174	19.89744
Zamboanga Peninsula	18136	59.73357	0	47.00	56.0	68	187	18.34922
Mimaropa	13980	58.75765	20	47.00	55.0	66	185	18.62974
ARMM	18484	51.78057	11	42.00	49.0	59	141	14.35461

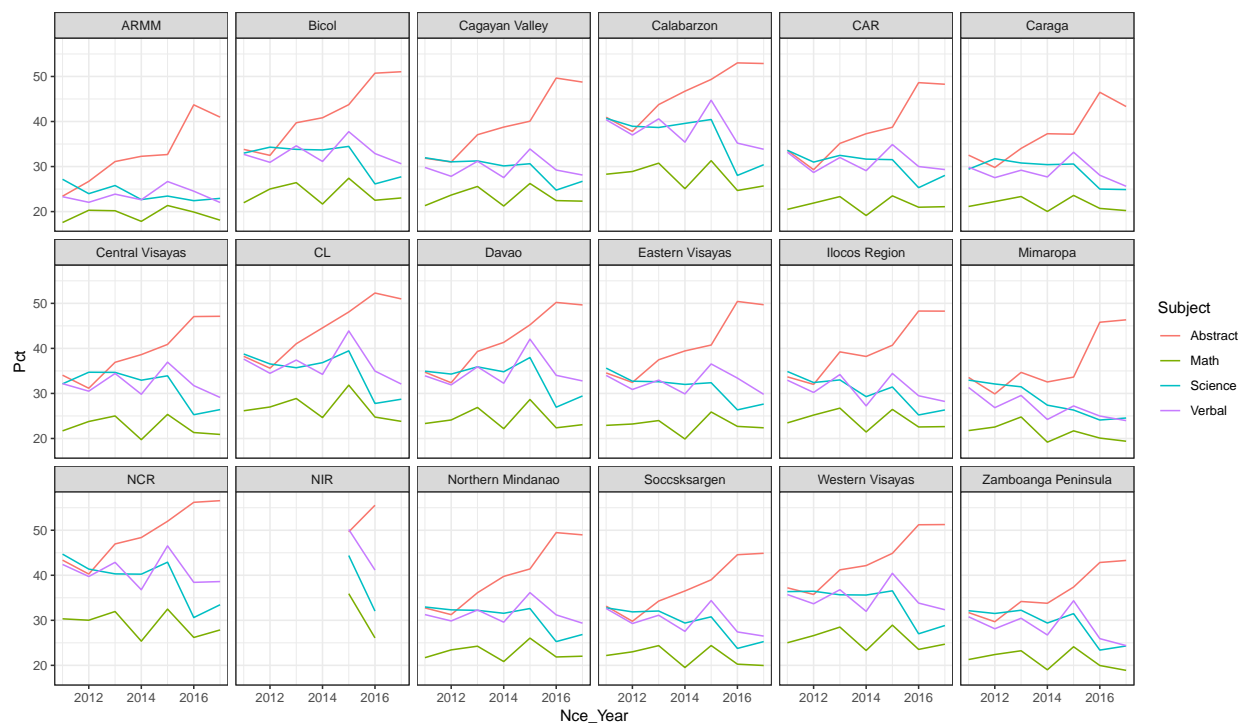


Figure 5: Mean Scores by subject by region since 2011



Figure 6: Maximum scores in NCE by region since 2011

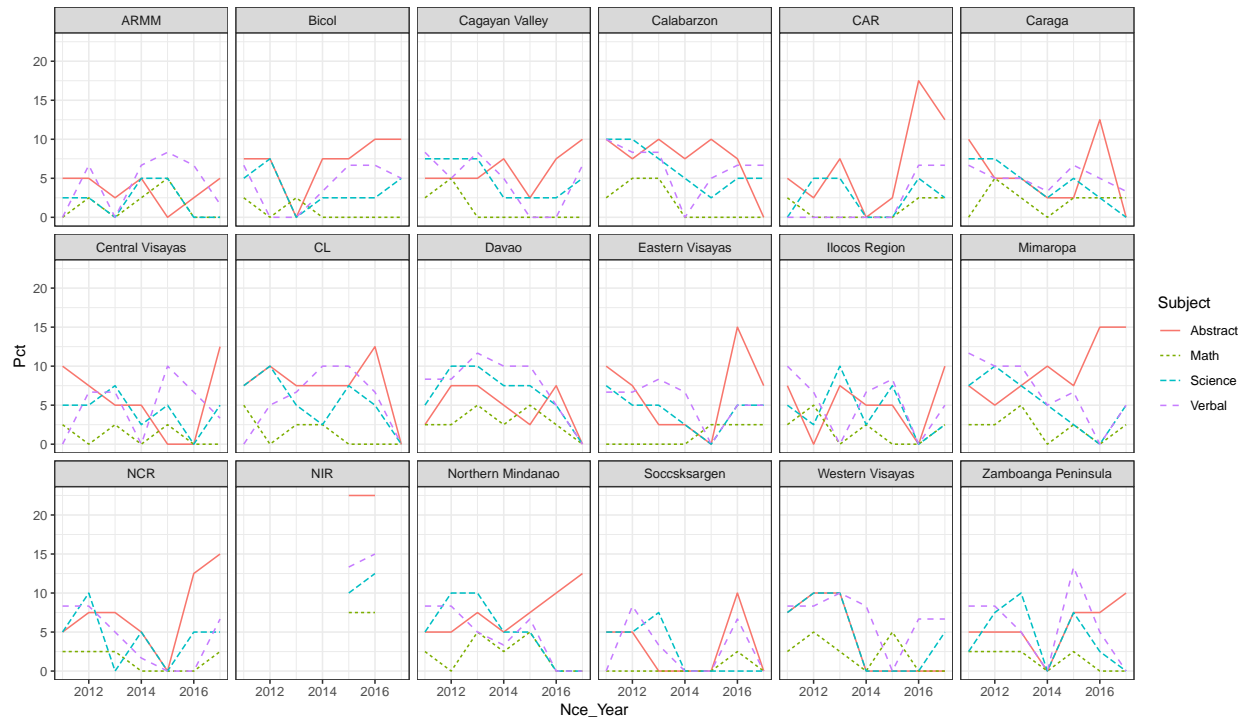


Figure 7: Minimum scores in NCE by region since 2011

Table 4: Number of students belonging to the top 1590 examinees from each region, not including examinees from outside the country, N_1 , and the number of students who did not make it as a principal qualifier (positive) or the number of students who did not make it to the top 1590 nationally but made it as principal qualifiers (negative) by region, N_2 ($N_1 : N_2$).

Region_Name	2011	2012	2013	2014	2015	2016	2017
ARMM	4: -86	5: -85	4: -86	9: -81	2: -88	5: -85	3: -87
Bicol	74: -16	83: -7	95: 5	83: -7	103: 13	78: -12	74: -16
Cagayan Valley	50: -40	45: -45	78: -12	84: -6	60: -30	56: -34	65: -25
Calabarzon	187: 97	157: 67	182: 92	205: 115	179: 89	206: 116	214: 124
CAR	27: -63	33: -57	29: -61	34: -56	20: -70	27: -63	35: -55
Caraga	18: -72	24: -66	33: -57	44: -46	35: -55	54: -36	41: -49
Central Visayas	41: -49	57: -33	63: -27	52: -38	63: -27	51: -39	65: -25
CL	125: 35	105: 15	106: 16	118: 28	112: 22	129: 39	121: 31
Davao	62: -28	65: -25	86: -4	96: 6	100: 10	77: -13	91: 1
Eastern Visayas	79: -11	68: -22	68: -22	62: -28	75: -15	74: -16	66: -24
Ilocos Region	50: -40	64: -26	74: -16	85: -5	73: -17	77: -13	61: -29
Mimaropa	17: -73	9: -81	23: -67	12: -78	12: -78	20: -70	14: -76
NCR	643: 403	647: 407	556: 316	484: 244	483: 243	490: 250	471: 231
NIR	NA	NA	NA	NA	26: -64	22: -68	NA
Northern Mindanao	56: -34	56: -34	37: -53	59: -31	85: -5	70: -20	62: -28
Soccsksargen	41: -49	44: -46	34: -56	40: -50	48: -42	45: -45	49: -41
Western Visayas	97: 7	114: 24	106: 16	111: 21	101: 11	94: 4	136: 46
Zamboanga Peninsula	19: -71	14: -76	16: -74	12: -78	13: -77	15: -75	22: -68

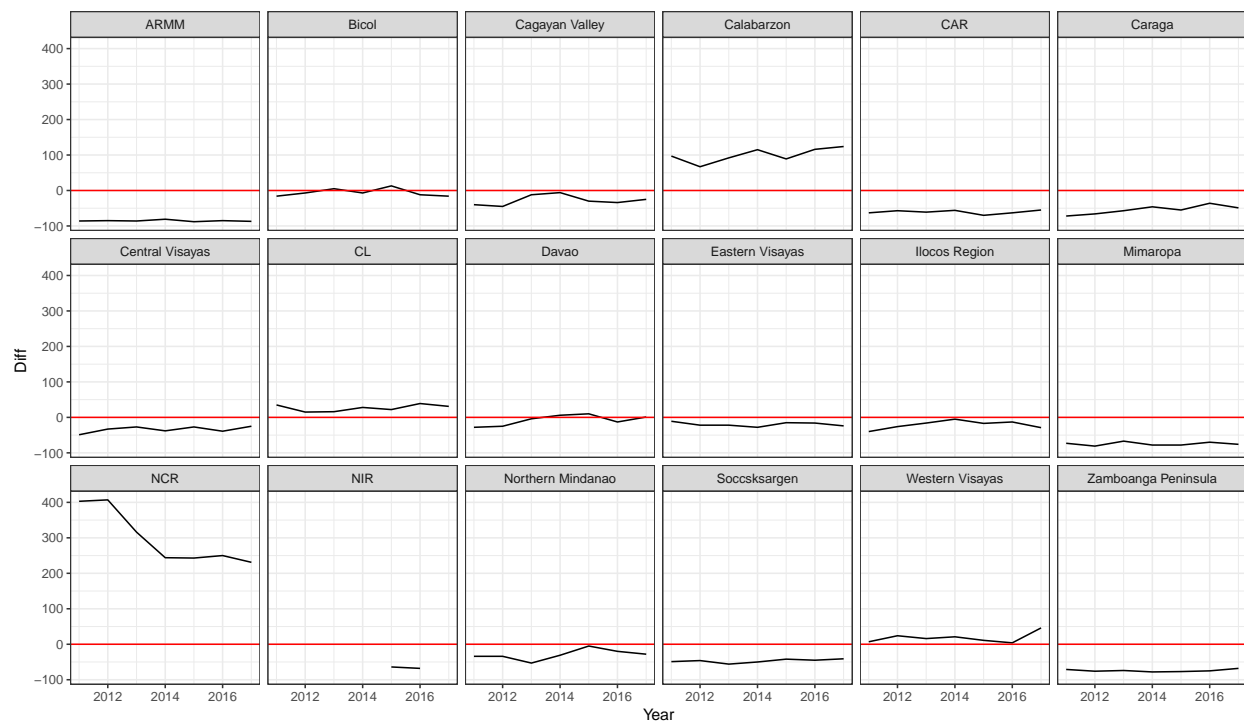


Figure 8: Which among the regions have passers belonging to the top 1590 examinees who may not have made it to PSHS?