



A cartoon illustration of a teacher named John in a classroom setting. John is a man with black hair, a wide smile, and a gentle expression. He is wearing a red cardigan over a white collared shirt and a dark grey tie. He is gesturing with his right hand, pointing towards the camera. A large, crumpled white speech bubble is positioned above him, containing the text "Hello, I'm John!". The background features a blue wall with three round clocks, a window with a grid pattern, and a stack of books next to a globe. The room has orange walls and green and yellow striped carpeting. The overall style is colorful and friendly, typical of children's educational content.

Hello, I'm John!







# Presentation of Gathered Data

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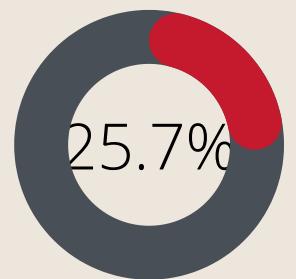
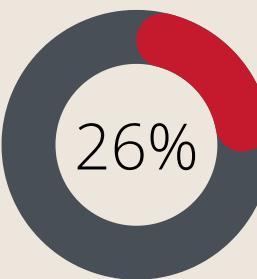
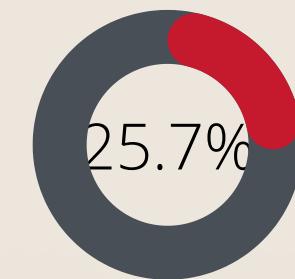


# Number of Enrolled and Graduates by different Courses

	Unnamed: 0	Enrollment	Unnamed: 2	Unnamed: 3	Graduates	Unnamed: 5	Unnamed: 6
0	Discipline Group	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
1	Agriculture, Forestry, Fisheries	127,287	100,922	106,006	24,210	26,773	26,259
2	Architecture and Town Planning	40,238	33,439	40,163	4,828	5,900	5,697
3	Business Administration and Related	921,324	775,805	826,494	202,895	207,178	233,194
4	Education Science and Teacher Training	740,713	639,063	653,207	138,496	162,900	169,832
5	Engineering and Tech	448,550	370,710	424,269	82,794	86,860	87,083
6	Fine and Applied Arts	16,324	16,355	23,782	4,100	4,465	3,572
7	General	7,614	4,869	4,847	1,468	581	575
8	Home Economics	5,960	4,876	4,324	1,236	970	1,256
9	Humanities	40,753	36,332	37,246	6,877	7,947	9,397
10	IT-Related Disciplines	398,765	315,694	314,414	73,646	77,747	81,477
11	Law and Jurisprudence	23,239	23,422	24,520	2,613	3,091	3,246
12	Maritime	119,387	82,205	87,960	21,561	17,634	16,871
13	Mass Communication and Documentation	36,527	29,114	30,034	8,230	8,436	8,638
14	Mathematics	14,109	11,814	12,315	3,034	3,446	3,192
15	Medical and Allied	203,561	176,532	215,234	43,012	42,425	45,301
16	Natural Science	34,923	29,307	31,188	7,160	8,693	8,249
17	Other Disciplines	212,709	171,399	204,335	37,799	42,293	46,645
18	Religion and Theology	8,351	7,628	6,897	1,746	1,850	2,059
19	Service Trades	73,905	55,671	61,250	15,205	16,947	17,690
20	Social and Behavioral Sciences	114,834	96,428	103,906	22,324	25,099	26,240
21	Trade, Craft and Industrial	411	218	151	93	75	103
22	Grand Total	3,589,484	2,981,803	3,212,542	703,327	751,310	796,576

### Highest Discipline

#### Enrolled



-2016-17

2017-18

2018-19

#### Graduates



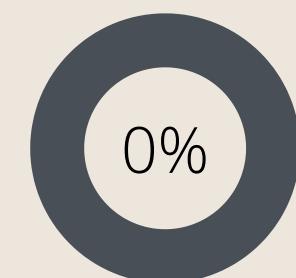
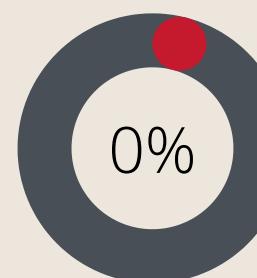
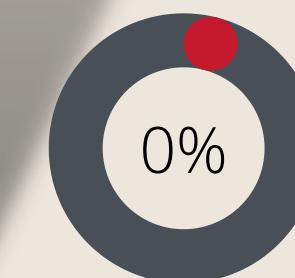
2016-17

2017-18

2018-19

### Lowest Discipline

#### Enrolled

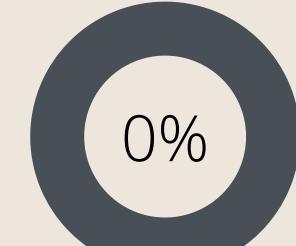


-2016-17

2017-18

2018-19

#### Graduates

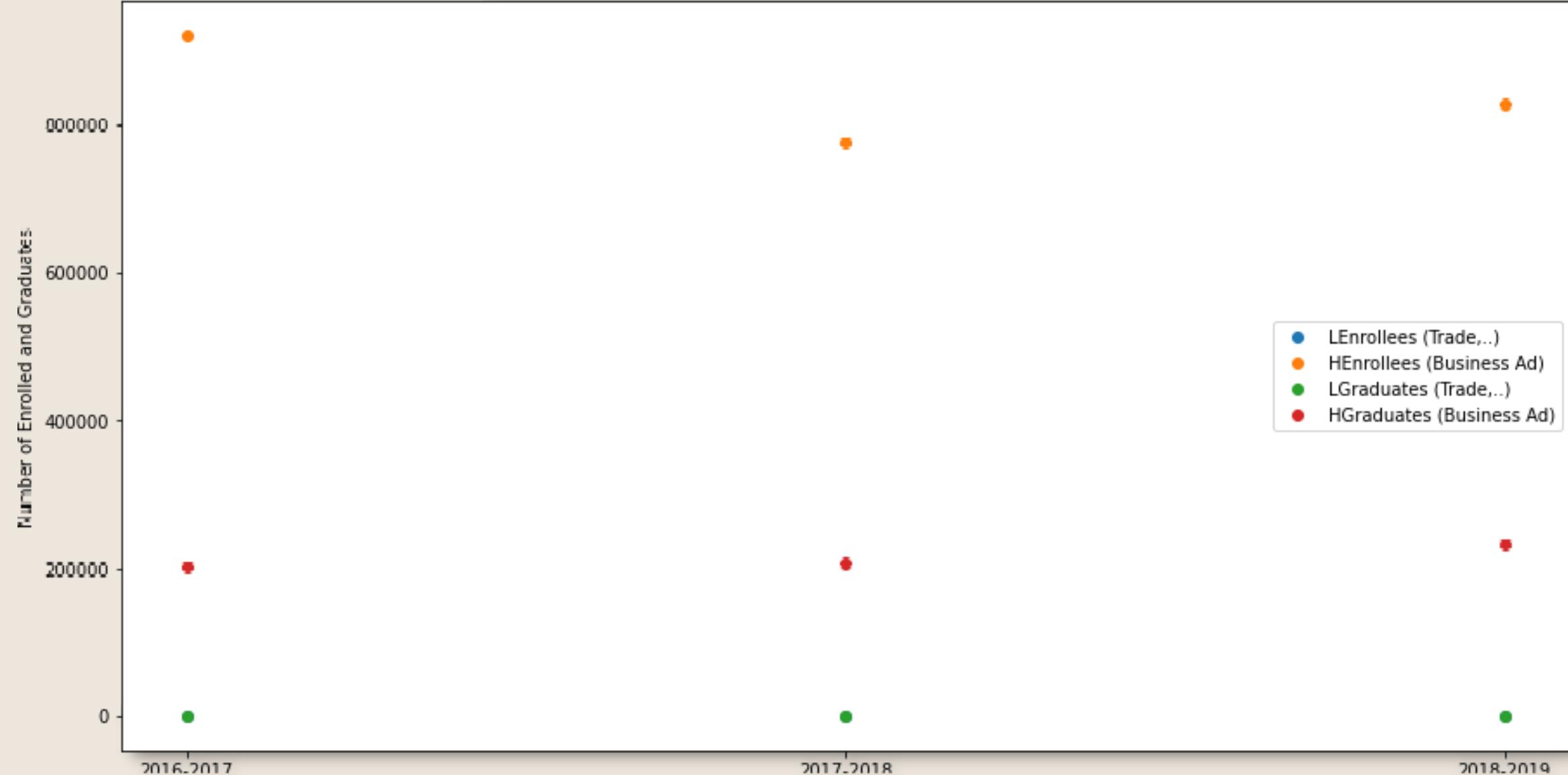


2016-17

2017-18

2018-19

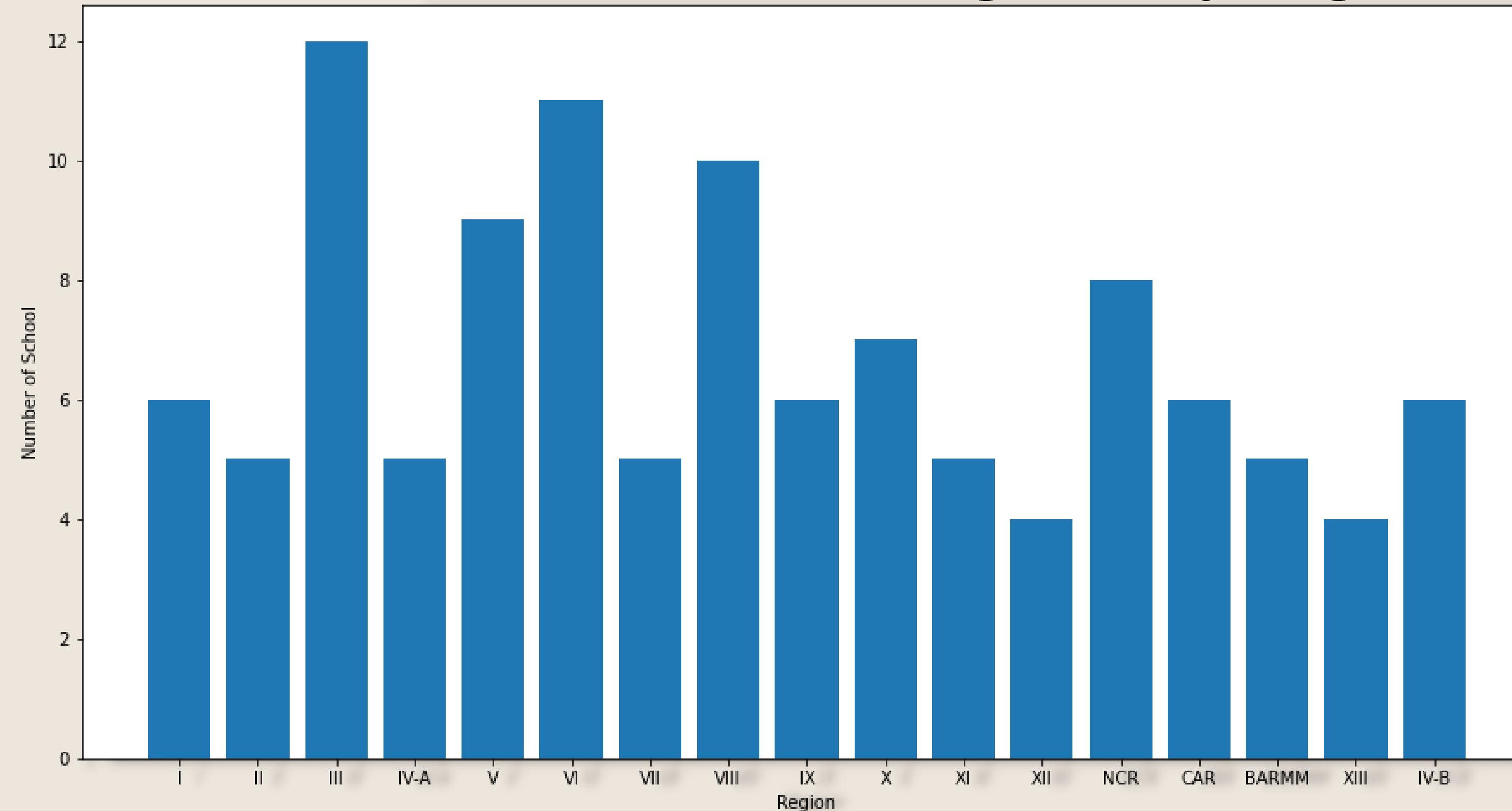
### Discipline with Lowest and Highest number of Enrolled and Graduates



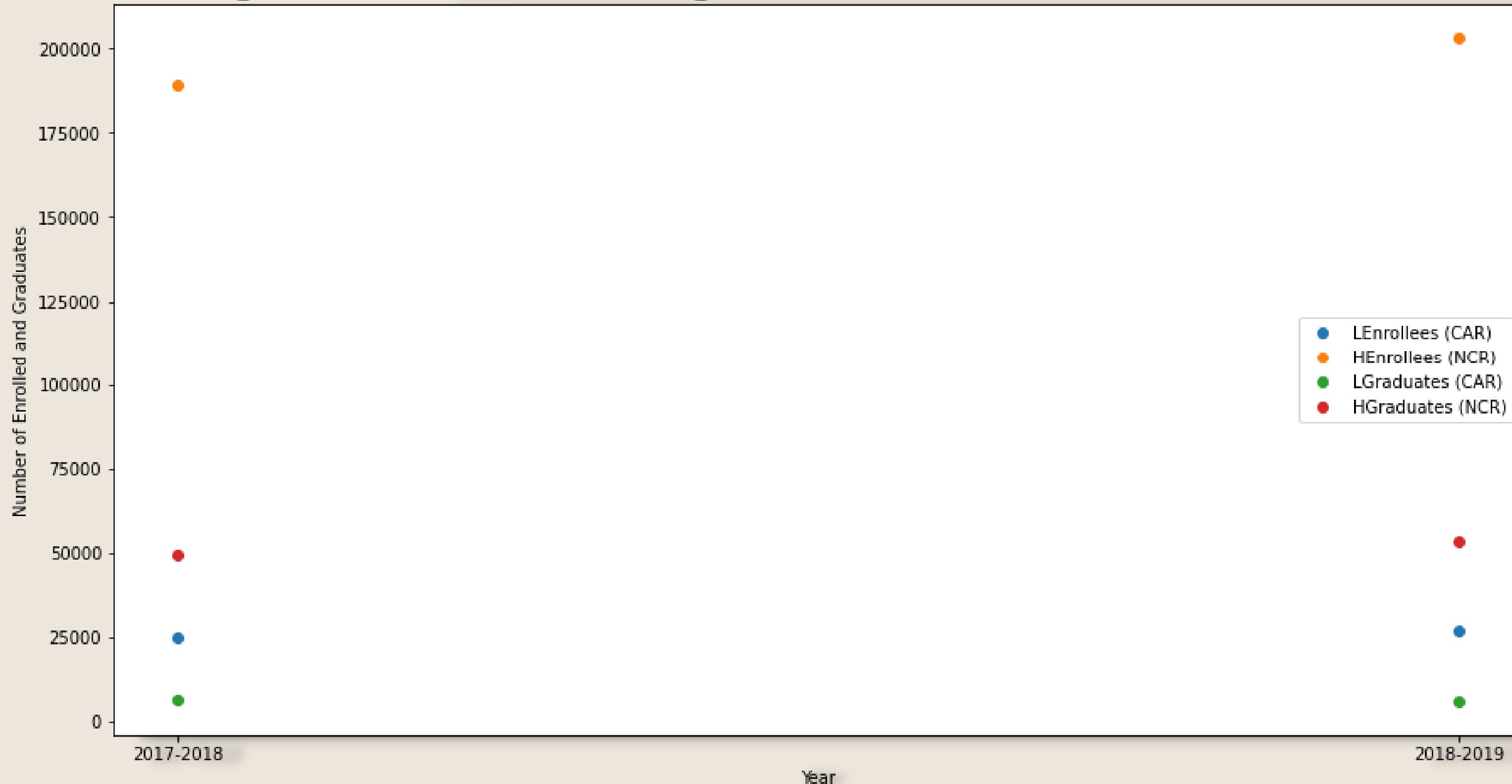
# Total of Enrolled and Graduates in All Regions.

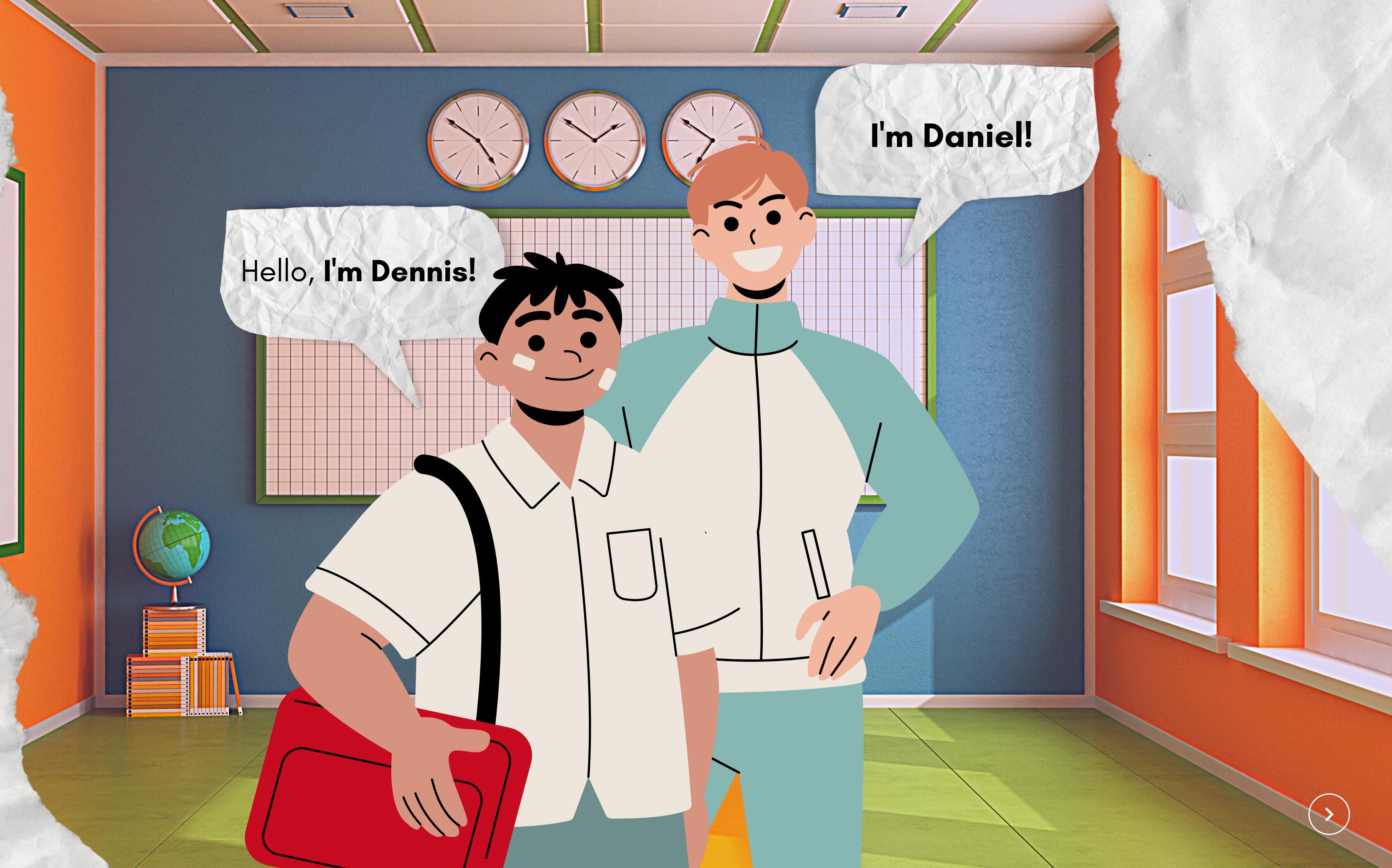
	Region	Enrollment	Unnamed: 2	Unnamed: 3	Graduates	Unnamed: 5	Unnamed: 6
0	Nan	2017-18	2018-19	2019-20	2016-17	2017-18	2018-19
1	Ilocos Region	56437	56,164	62,021	16,070	16,441	17,915
2	Cagayan Valley	59,456	57,593	65,840	14,828	12,437	15,463
3	Central Luzon	123,615	140,948	152,166	34,424	33,335	38,136
4	CALABARZON	108,368	128,410	126,924	26,810	32,049	32,769
5	Bicol Region	61,422	64,229	66,088	21,020	22,593	22,231
6	Western Visayas	92,075	102,230	103,928	24,046	26,382	29,862
7	Central Visayas	82,025	90,364	91,064	23,841	25,978	27,615
8	Eastern Visayas	86,557	96,038	95,989	19,404	22,612	23,636
9	Zamboanga Peninsula	64,074	83,693	75,059	13,164	16,644	13,046
10	Northern Mindanao	43,825	48,557	52,469	11,055	11,782	12,829
11	Davao Region	31,518	33,143	32,031	7,482	9,254	8,109
12	Soccsksargen	35,977	34,658	32,613	9,524	9,587	9,641
13	National Capital Region	189,139	203,292	197,866	46,598	49,501	53,585
14	Cordillera Administrative Regi	24,788	26,942	27,899	6,568	6,217	5,941
15	BARMM	47,218	43,424	39,900	8,481	7,283	7,542
16	Caraga	28,284	32,933	38,313	5,875	7,708	7,307
17	MIMAROPA	46,425	60,943	61,603	13,479	15,354	14,469
18	GRAND TOTAL	1,181,203	1,303,561	1,321,773	302,669	325,157	340,096

## **Number of State Universities and Colleges (SUCs) per Region**



## Region with Lowest and Highest number of Enrolled and Graduates







# Objectives

## What we want to achieve

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To know the statistics of the number of enrolled and graduates in State Universities and Colleges.

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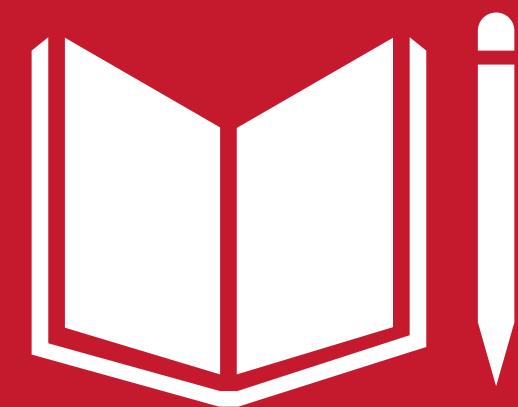
To evaluate statistical change as schools in the Philippines shift from face-to-face classes to online learning.

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To analyze the discipline group that has the lowest and highest number of enrolled and graduates.



# 4 QUALITY EDUCATION



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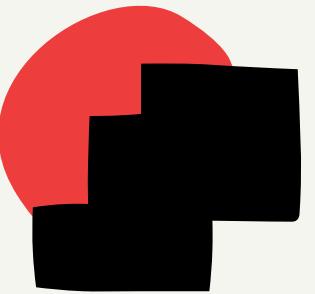
# Methods





# Problem Statement

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- The Social Divide
- Finances on Education
- Dropout Rate



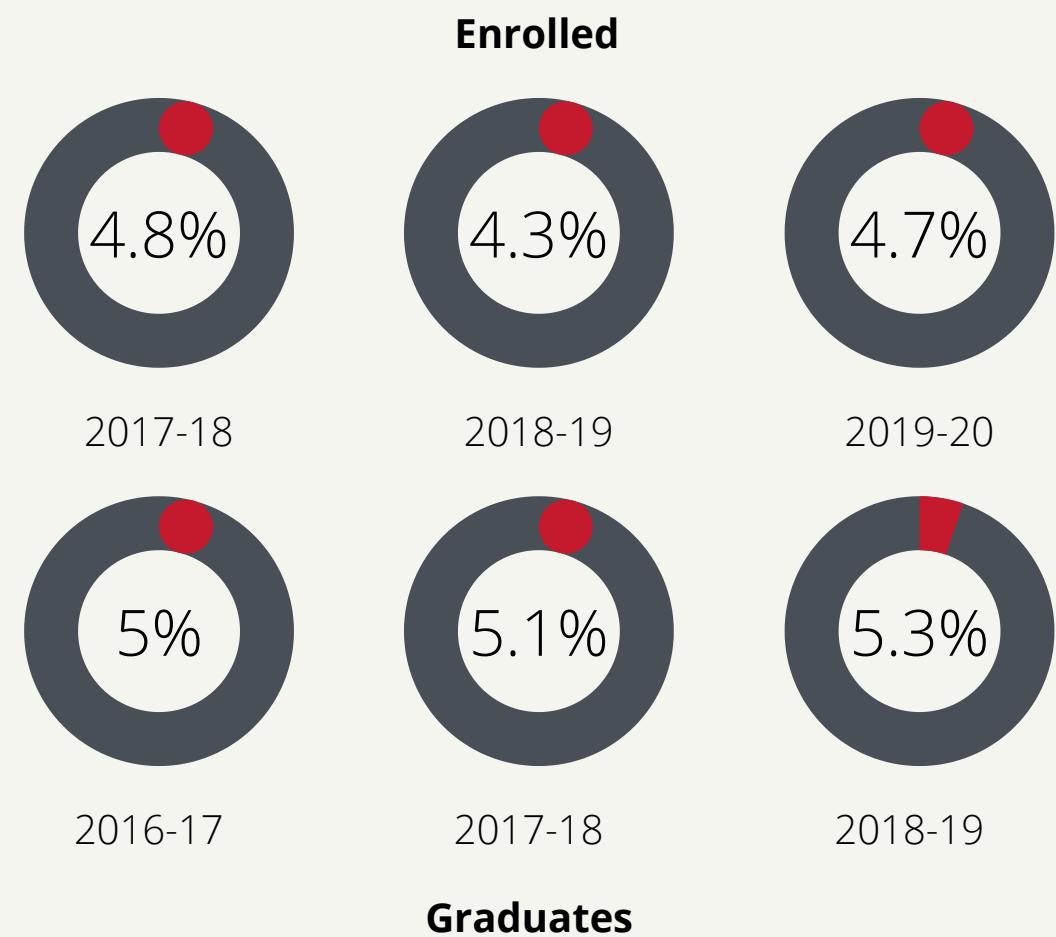
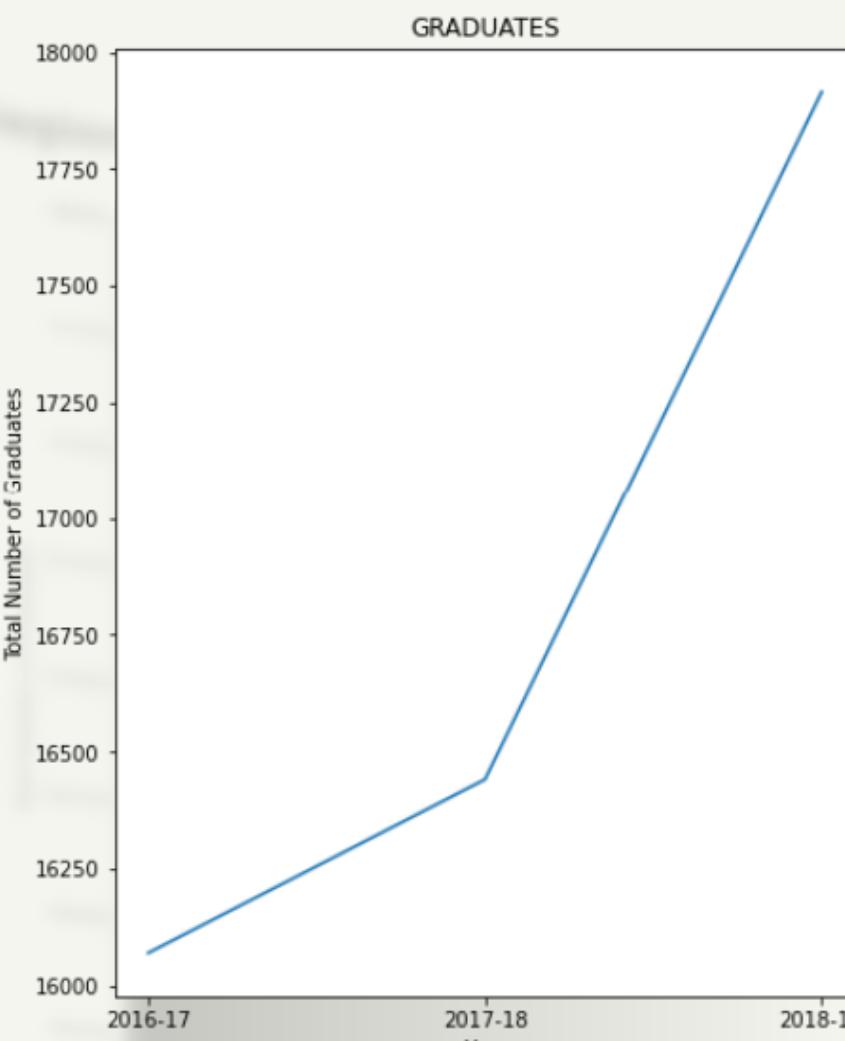
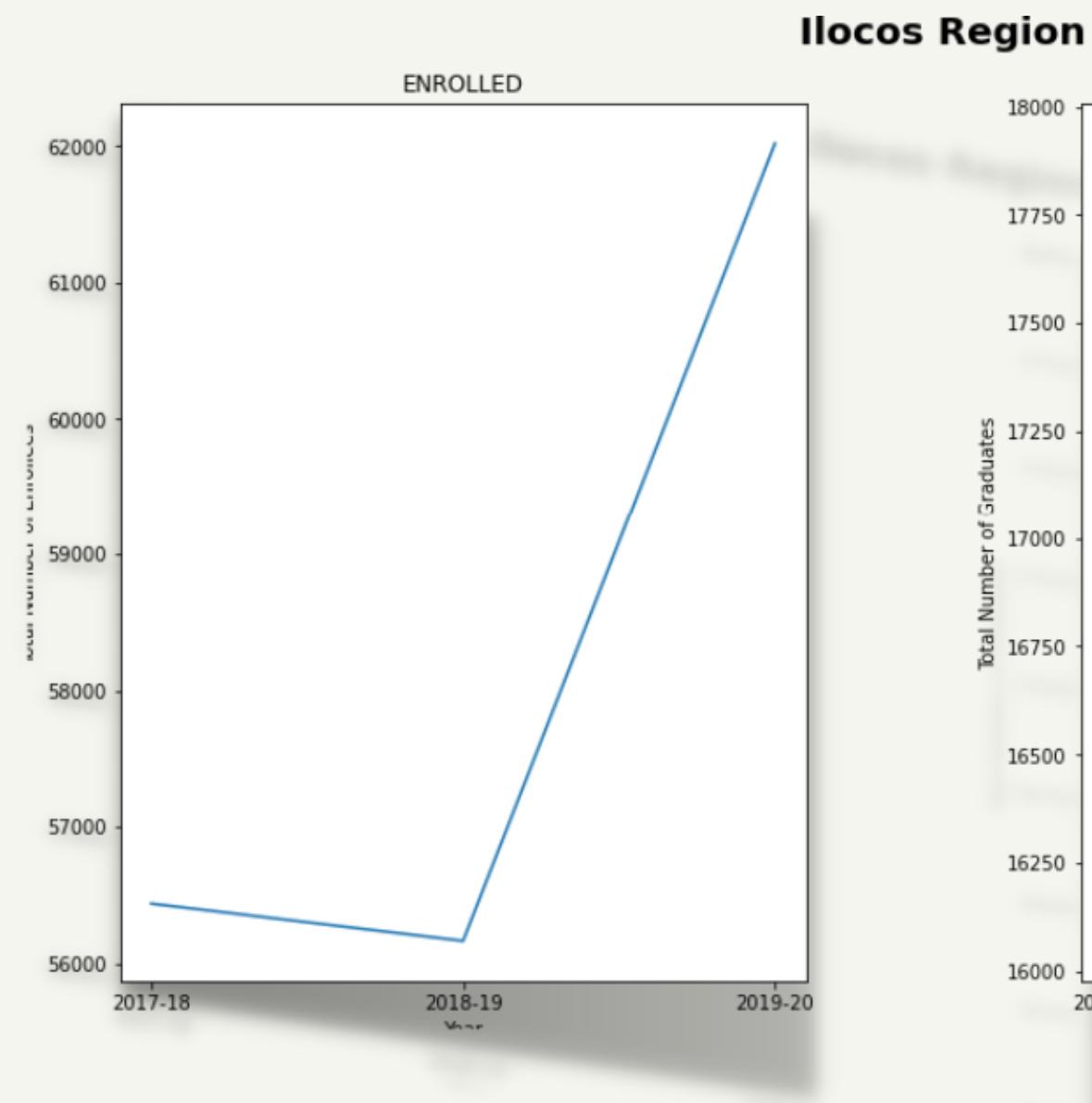


# Presentation of Gathered Data

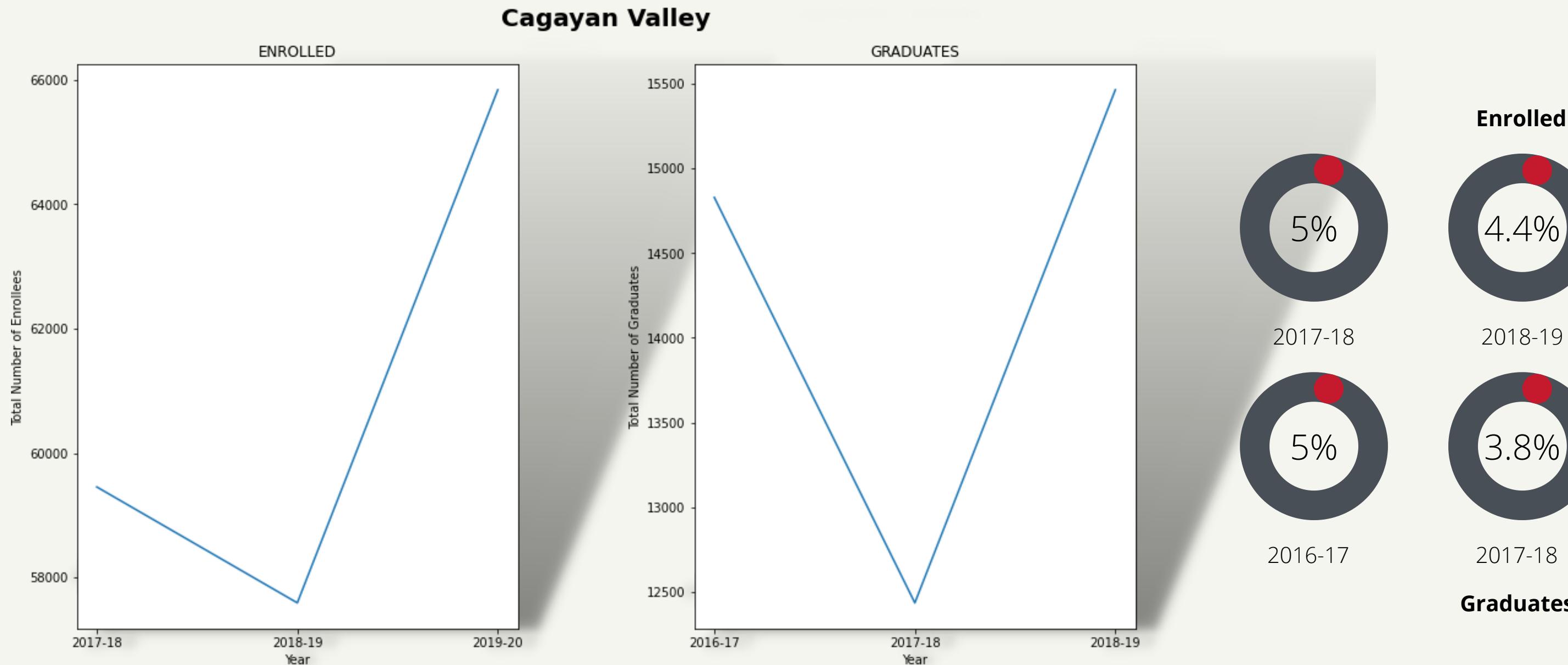
— 13



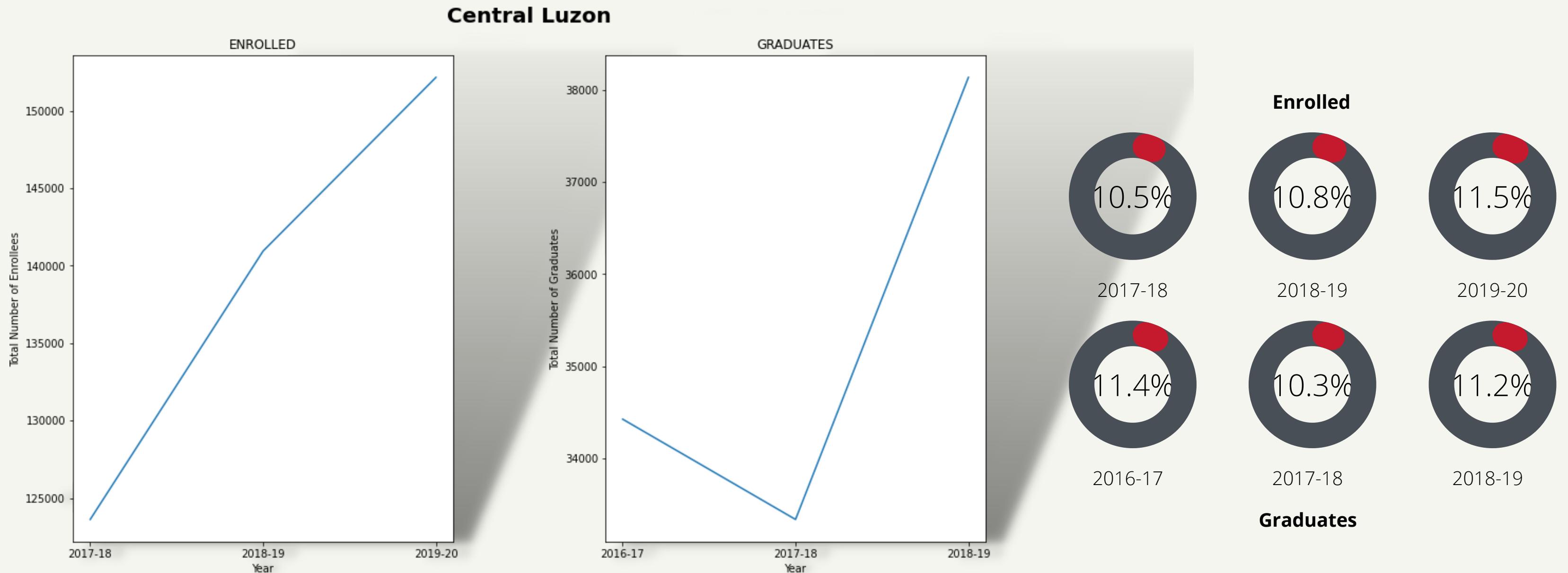
# Ilocos Region



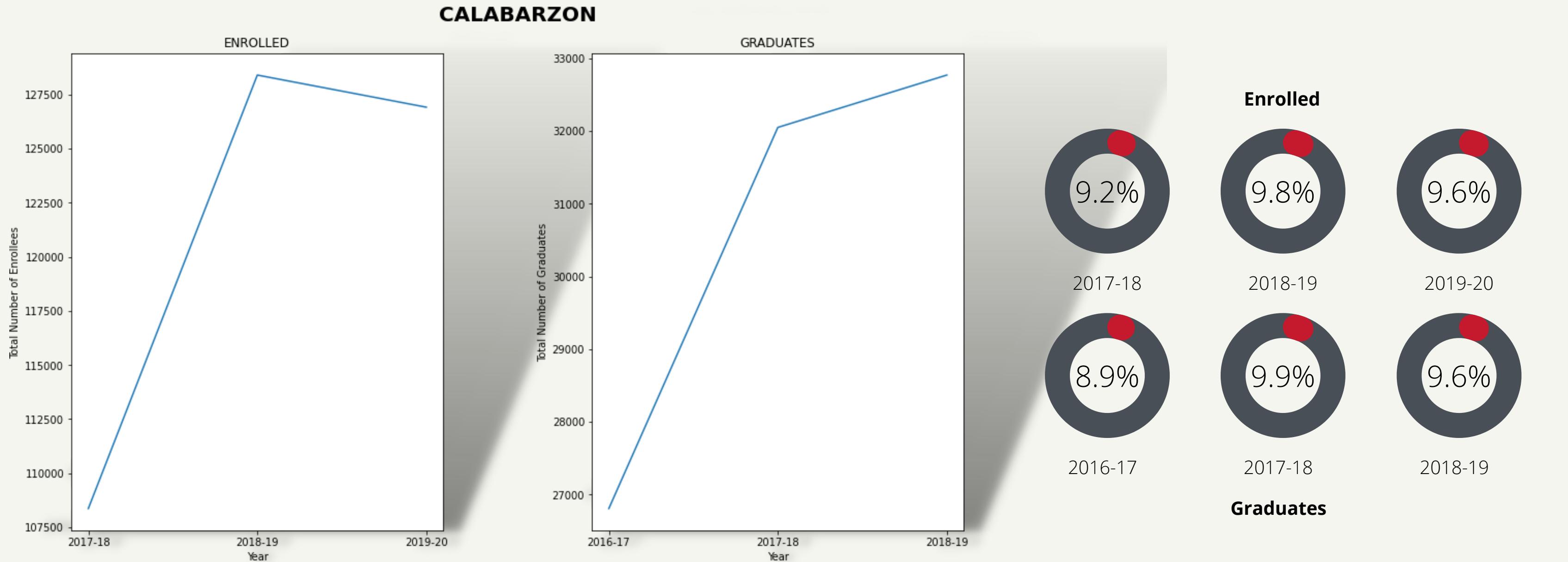
# Cagayan Valley



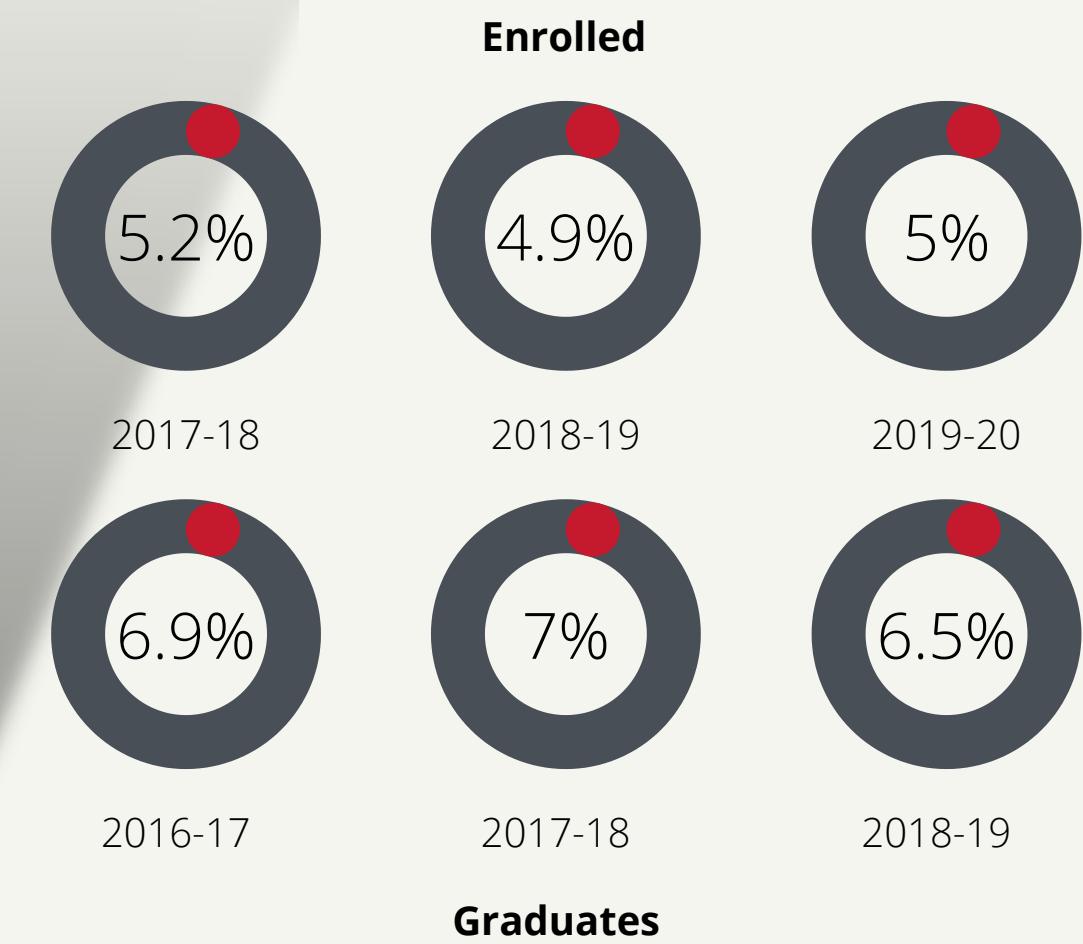
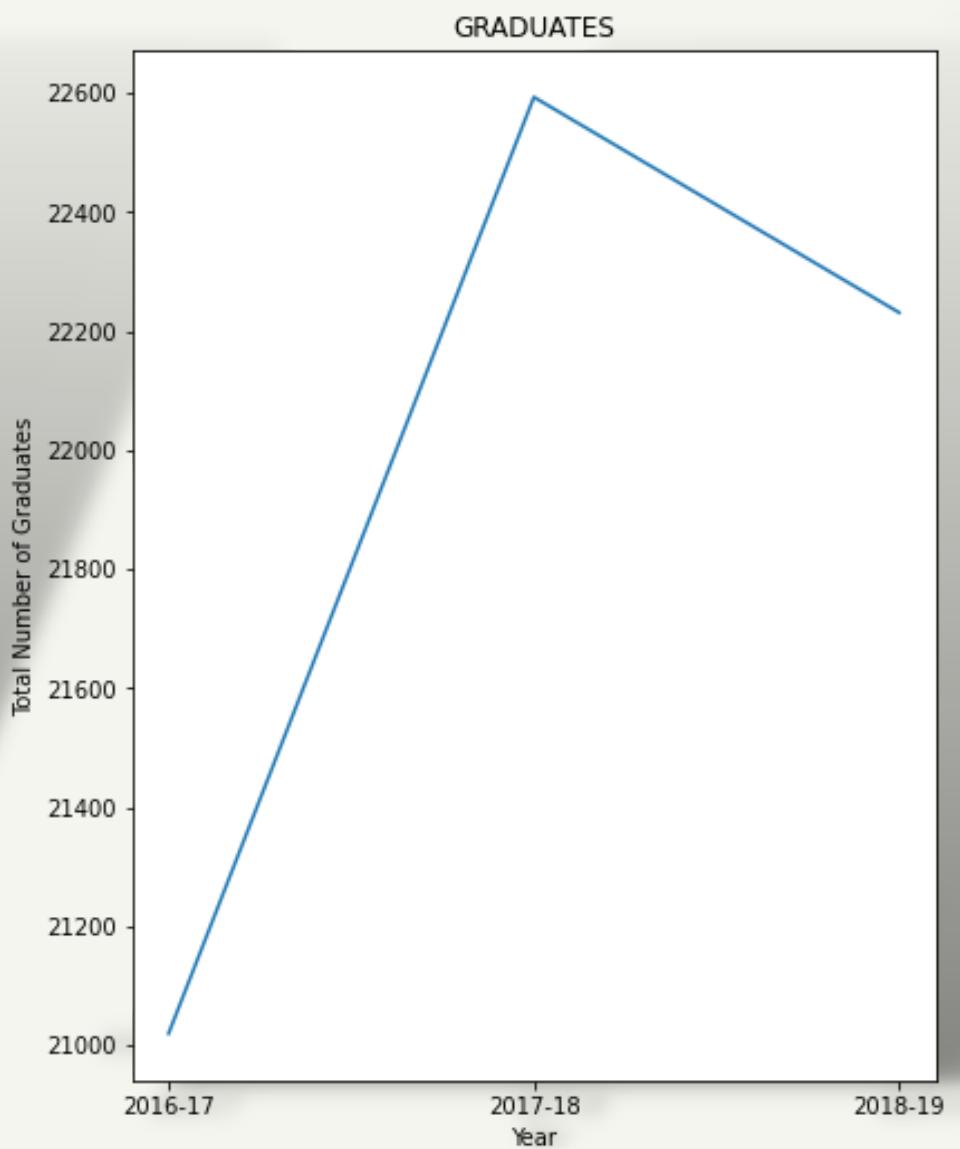
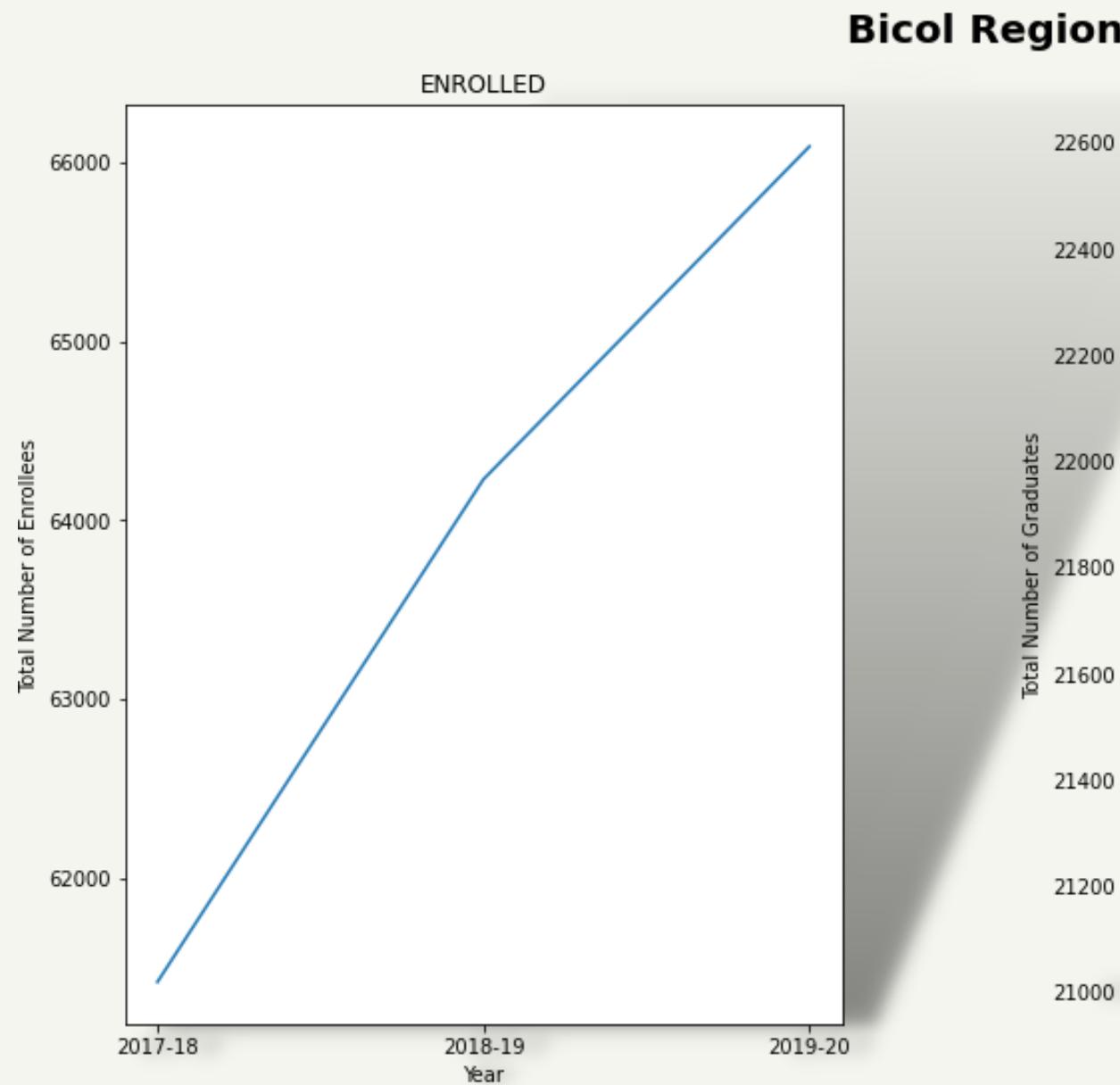
# Central Luzon



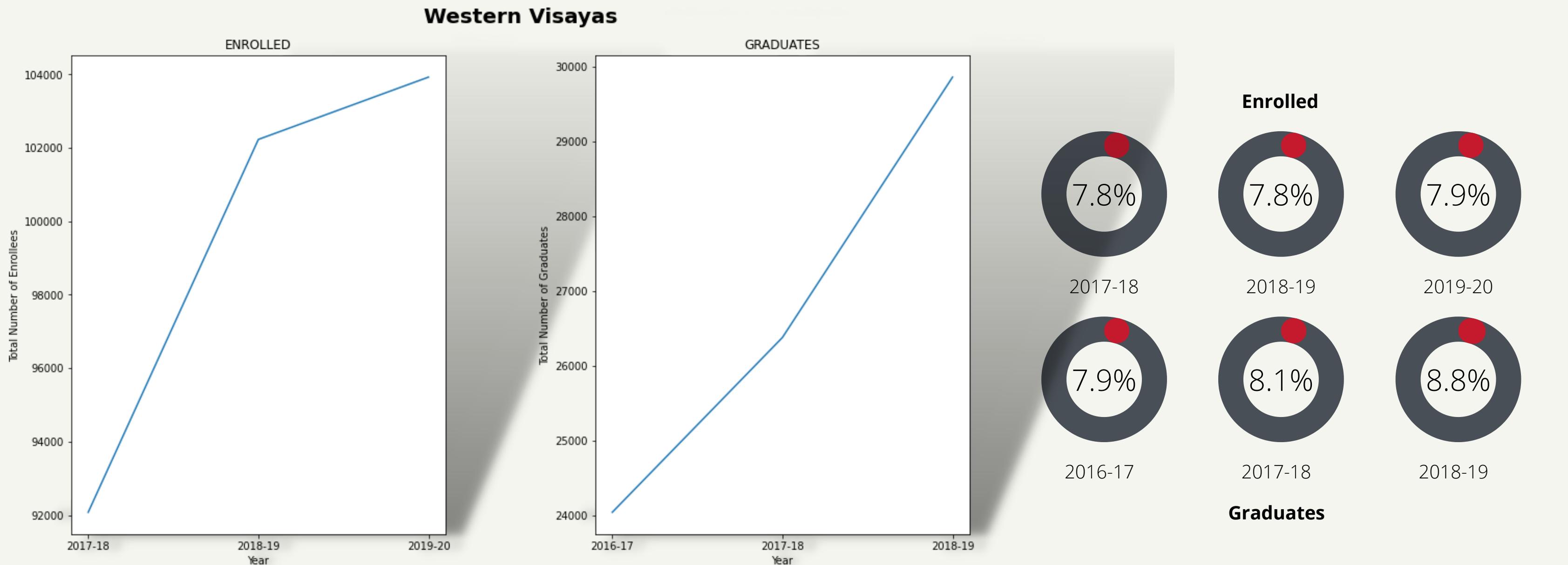
# CALABARZON



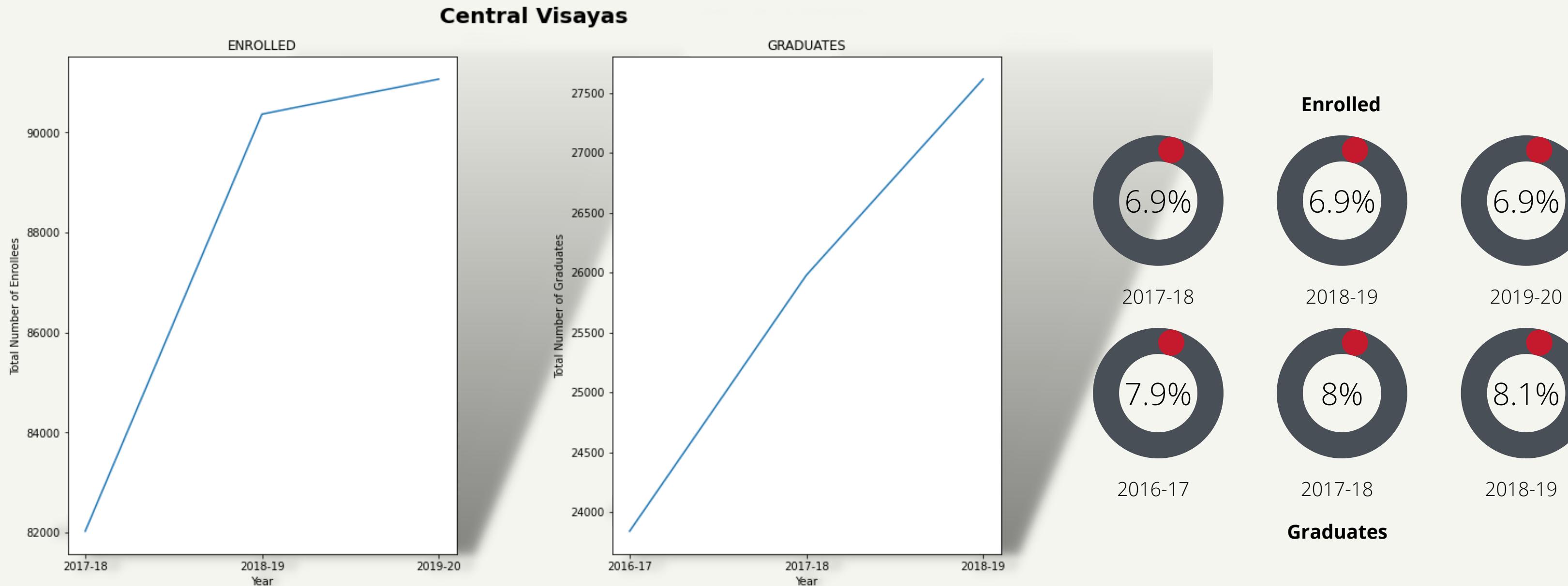
# Bicol Region



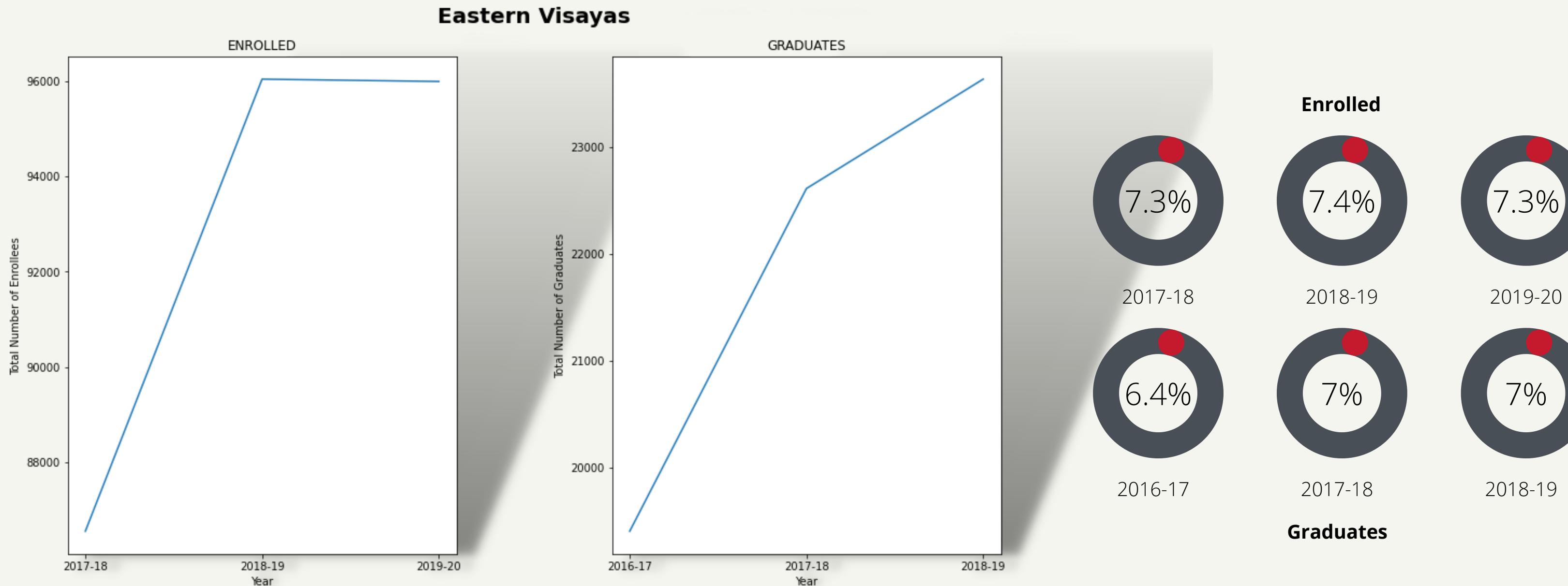
# Western Visayas



# Central Visayas

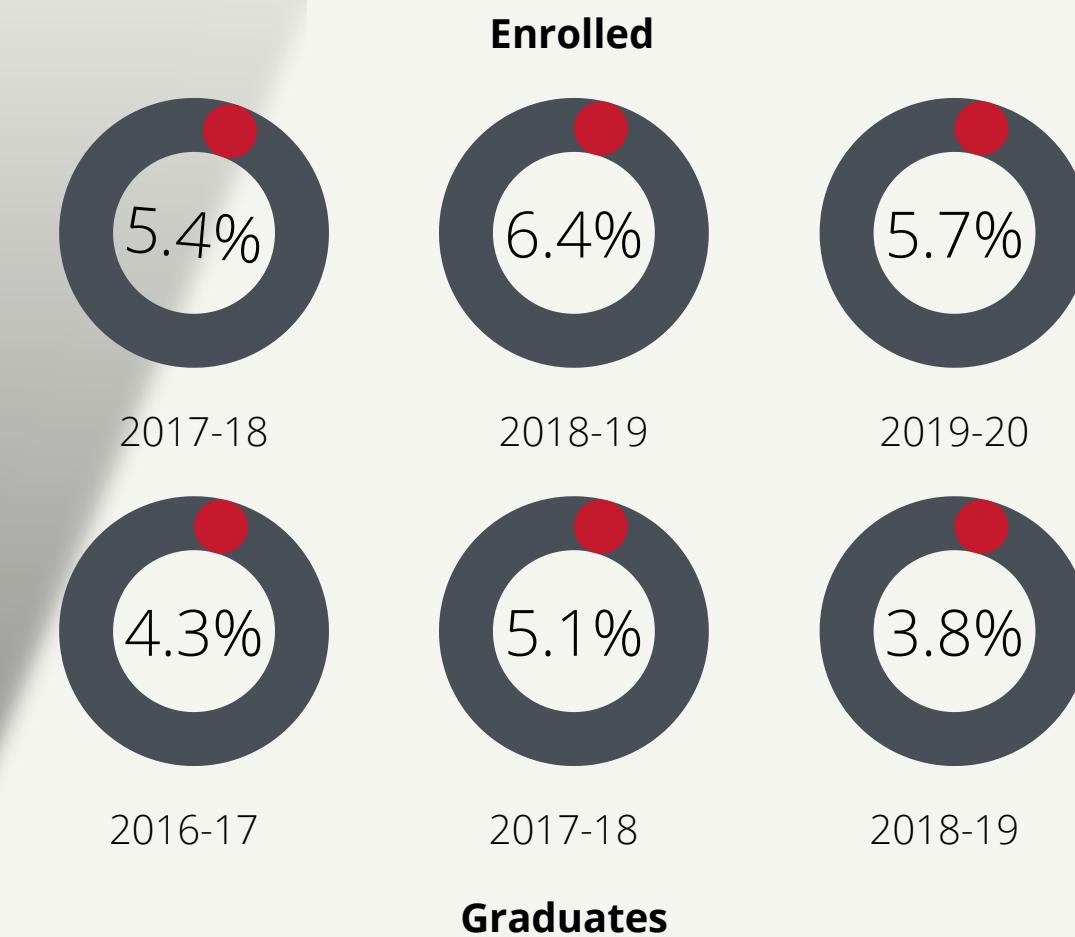
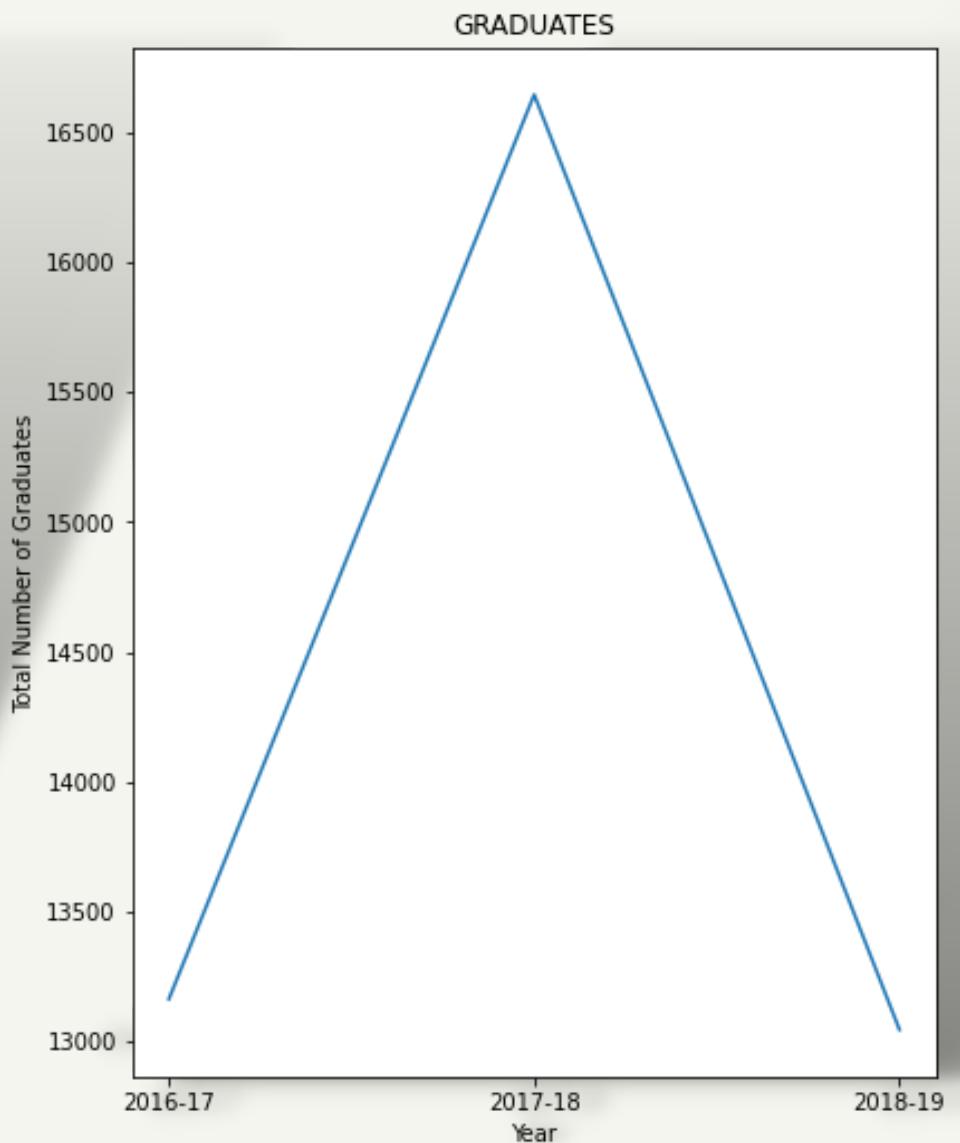
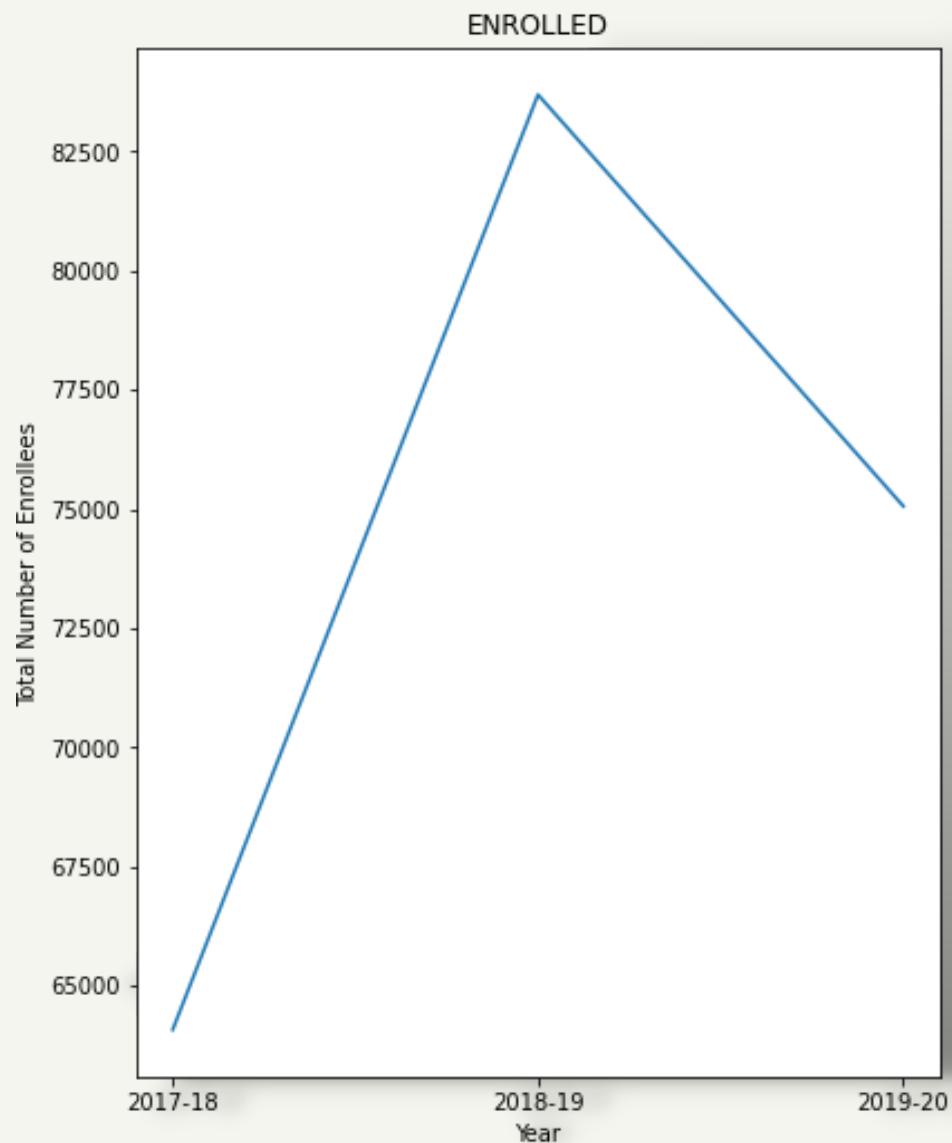


# Eastern Visayas



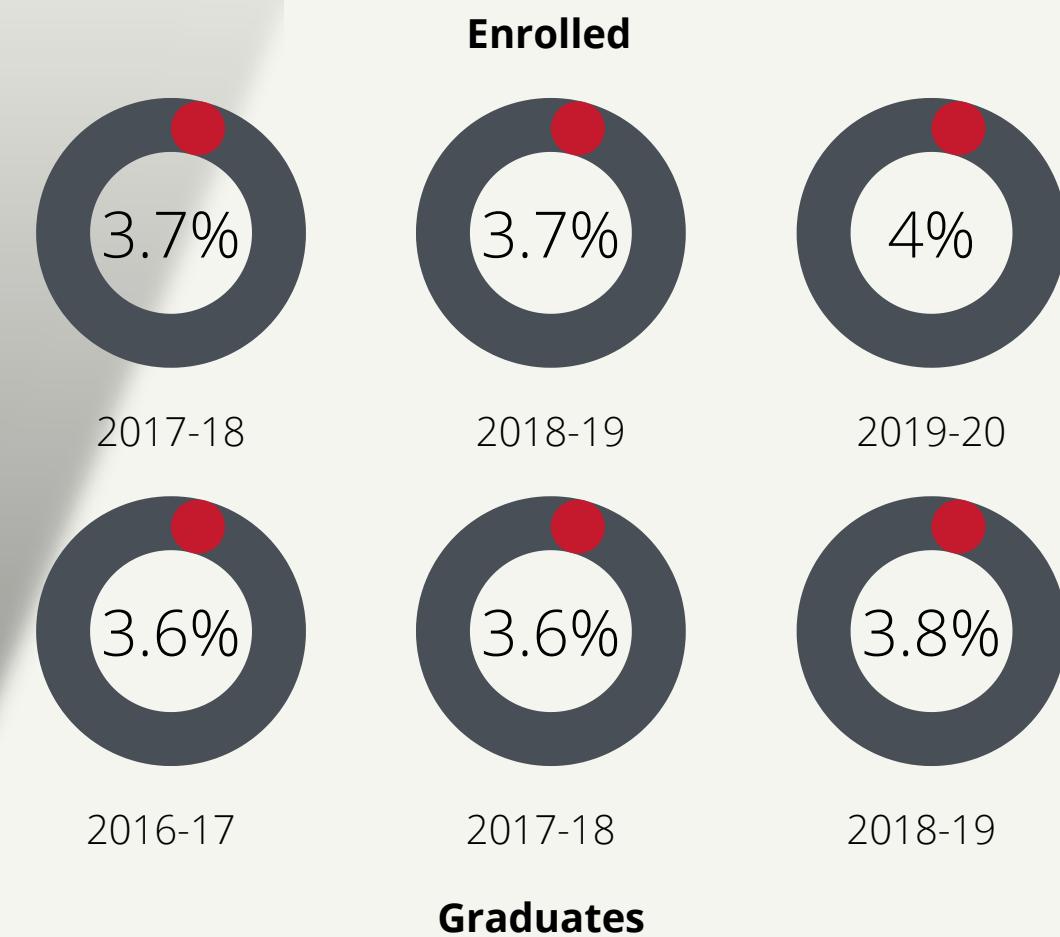
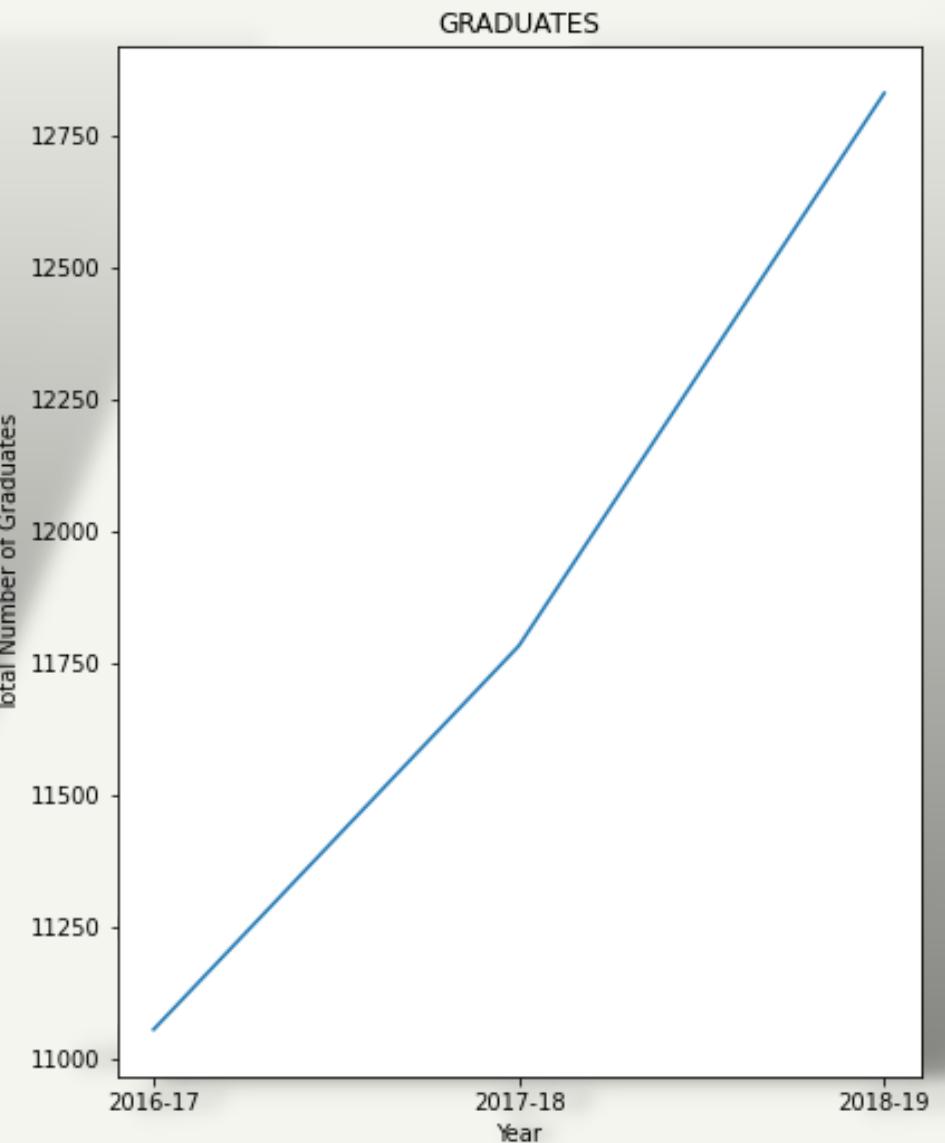
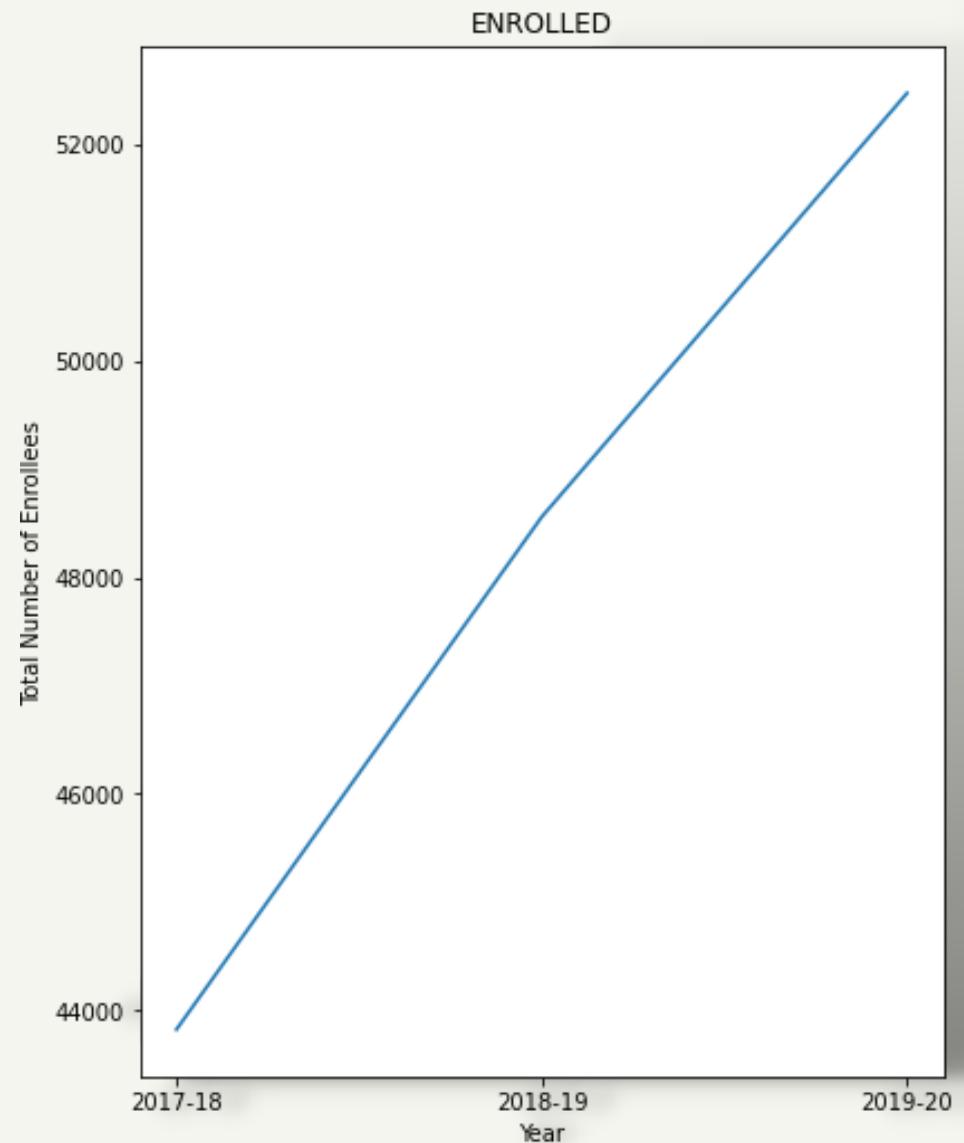
# Zamboanga Peninsula

## Zamboanga Peninsula

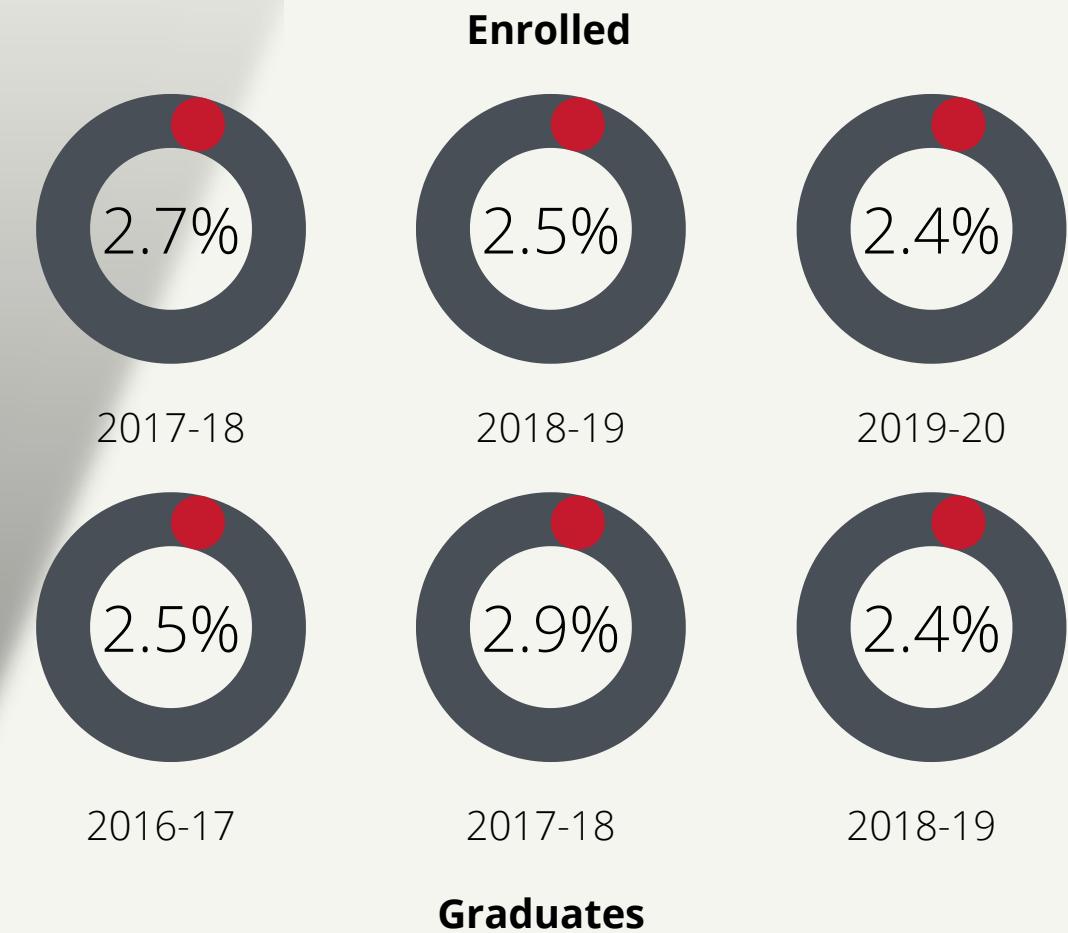
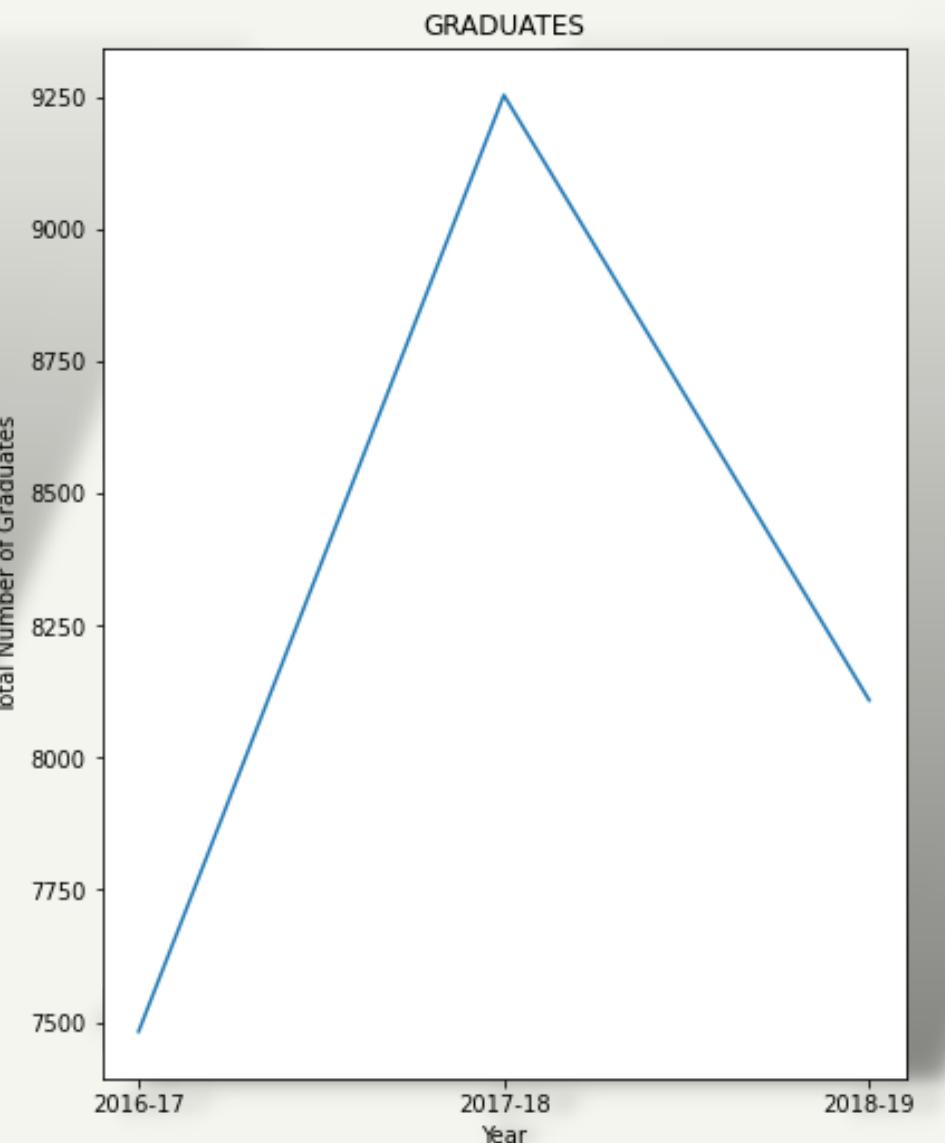
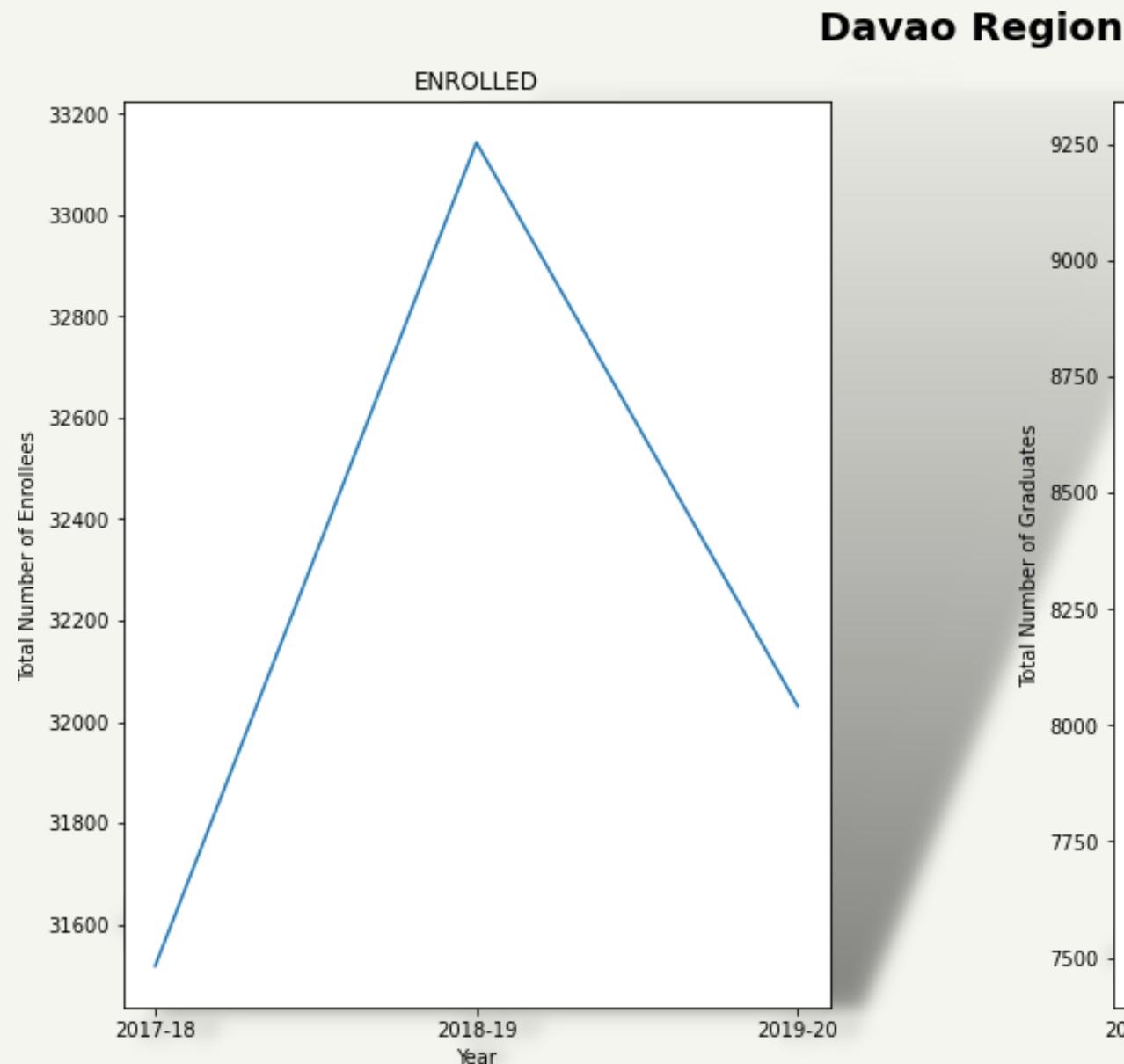


# Northern Mindanao

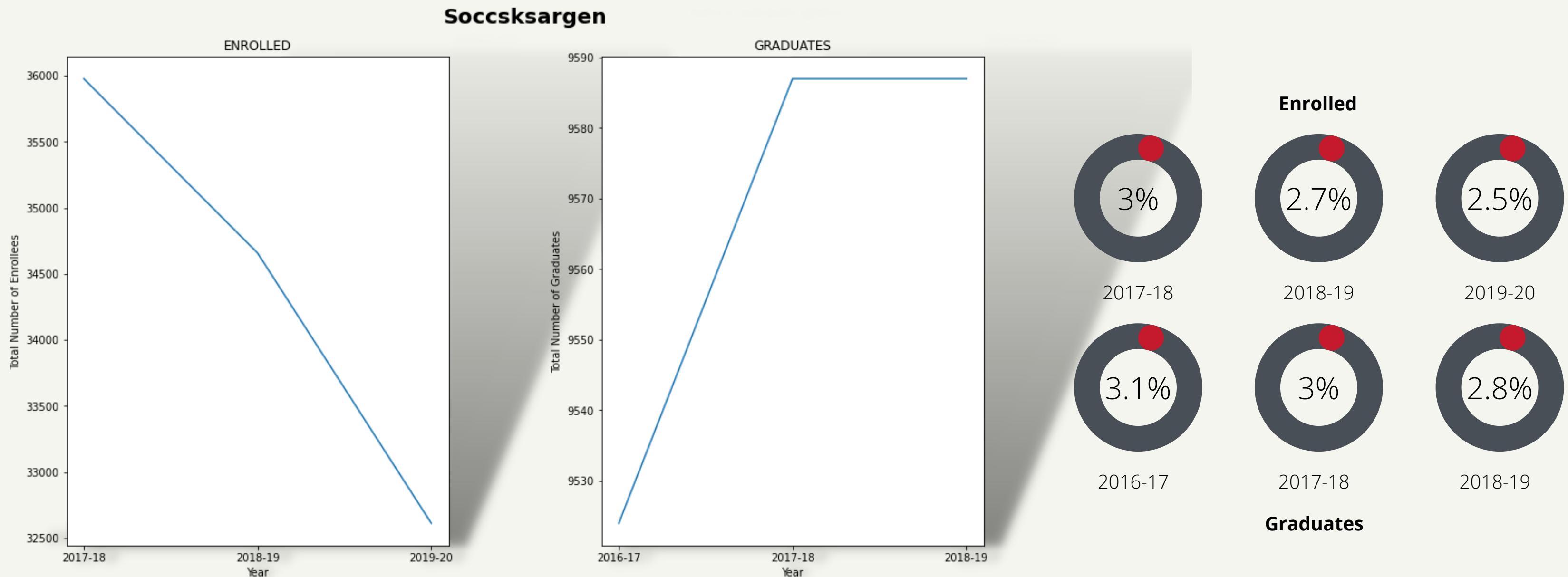
## Northern Mindanao



# Davao Region

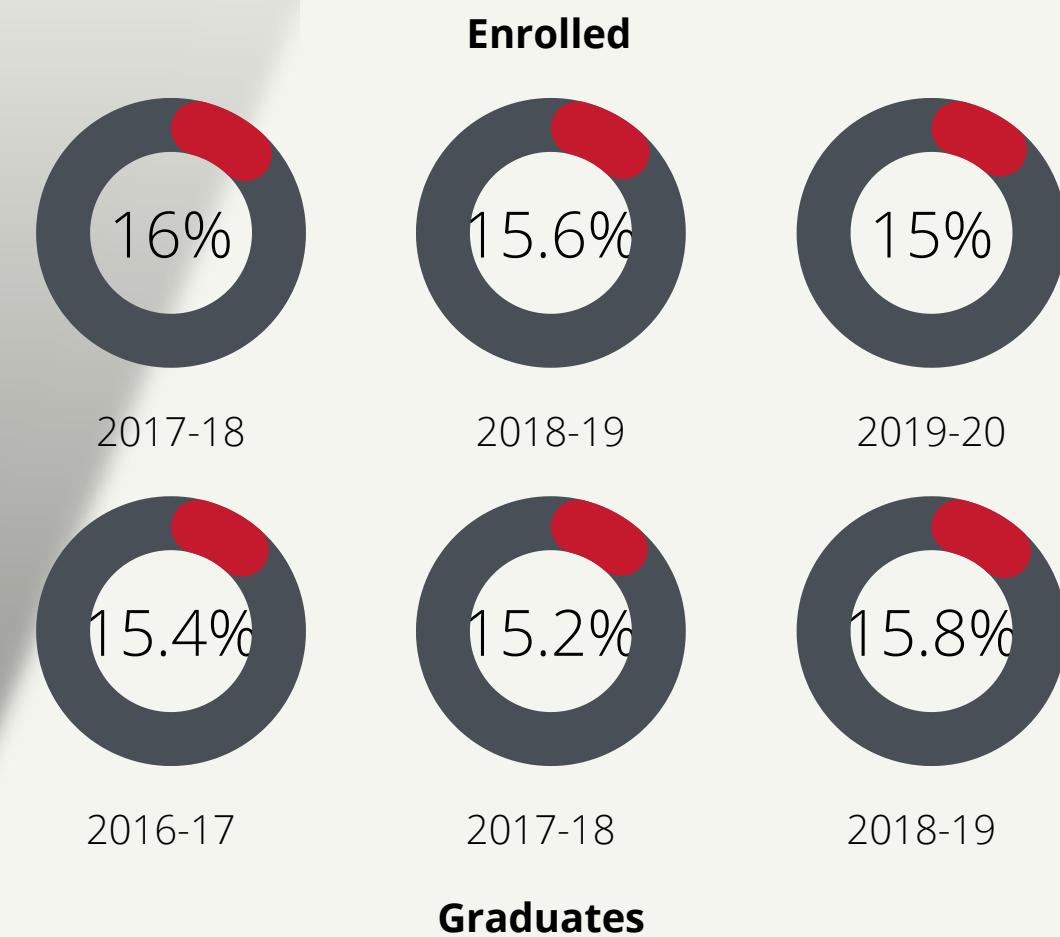
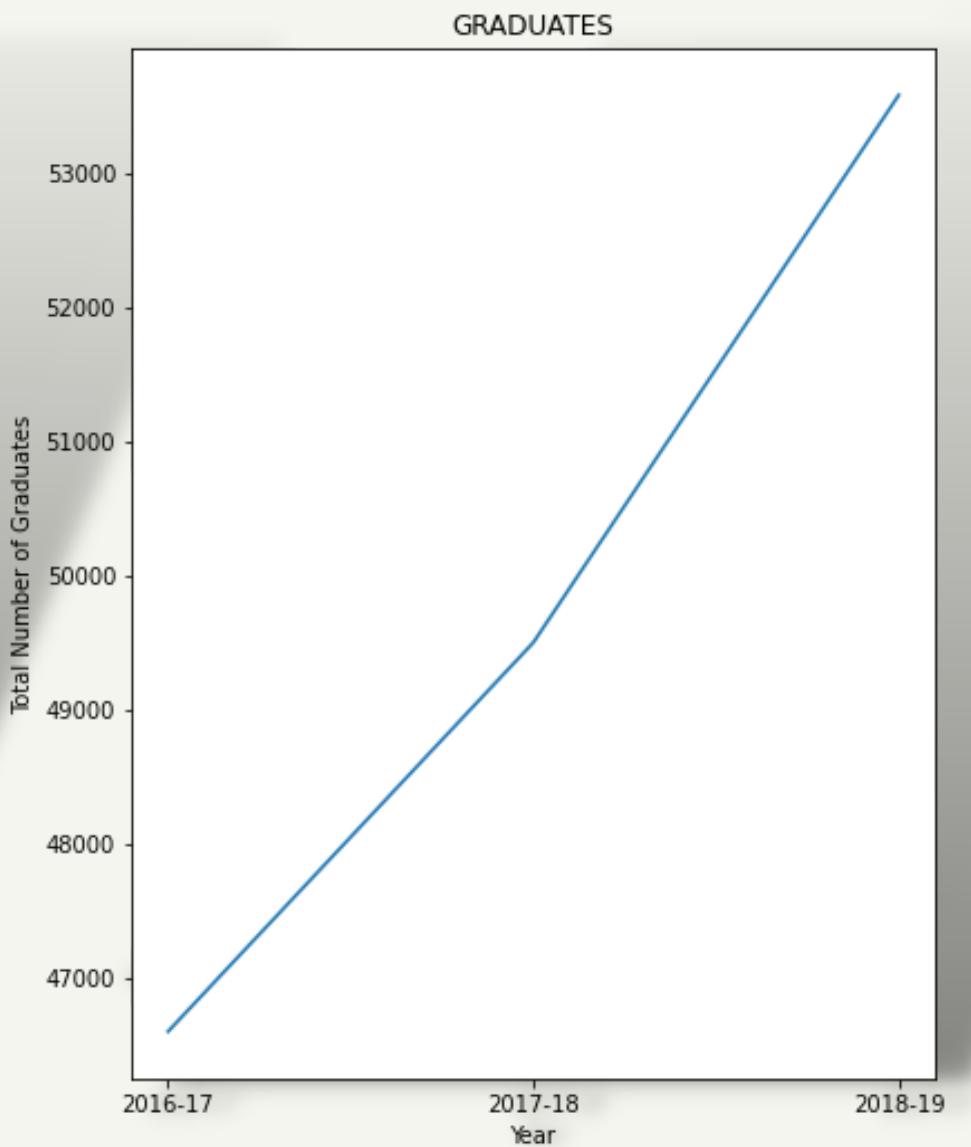
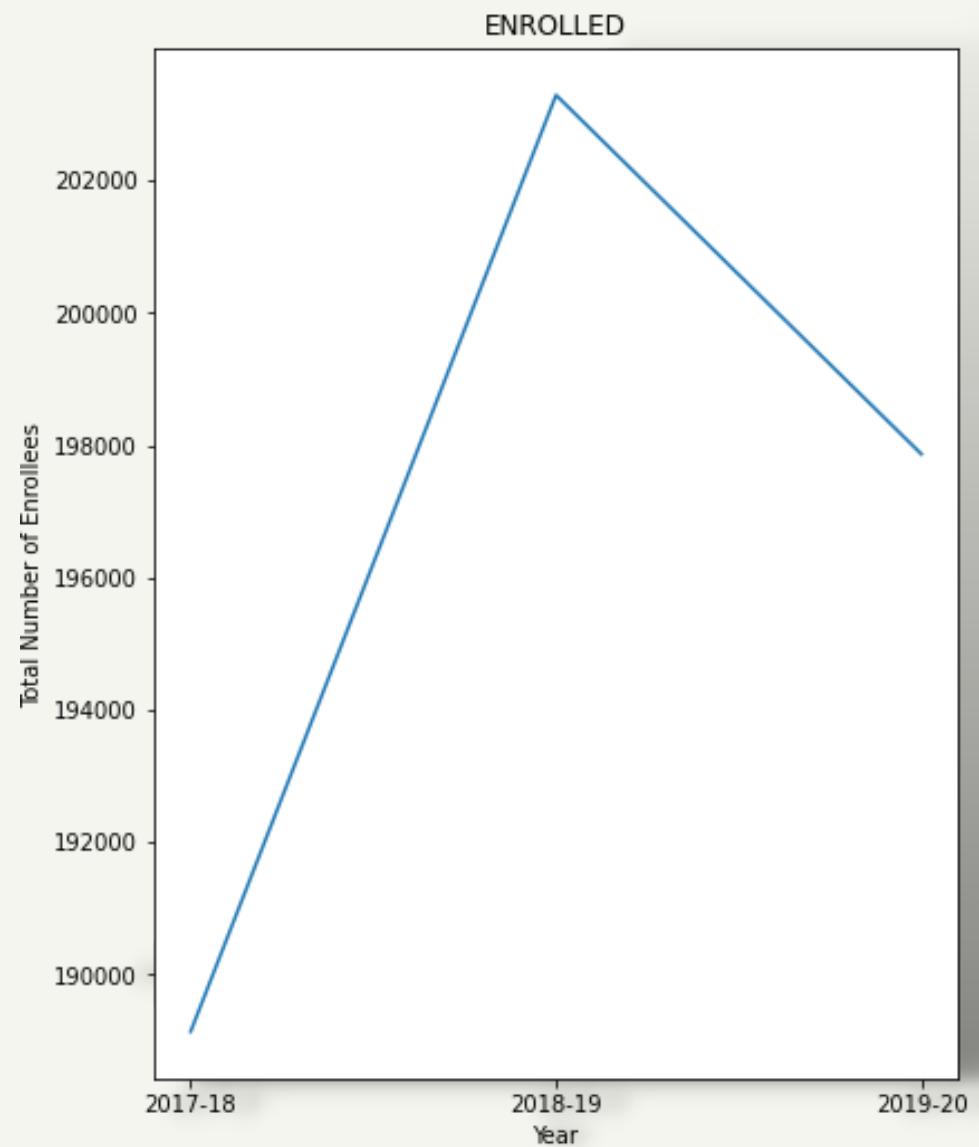


# Soccskargen



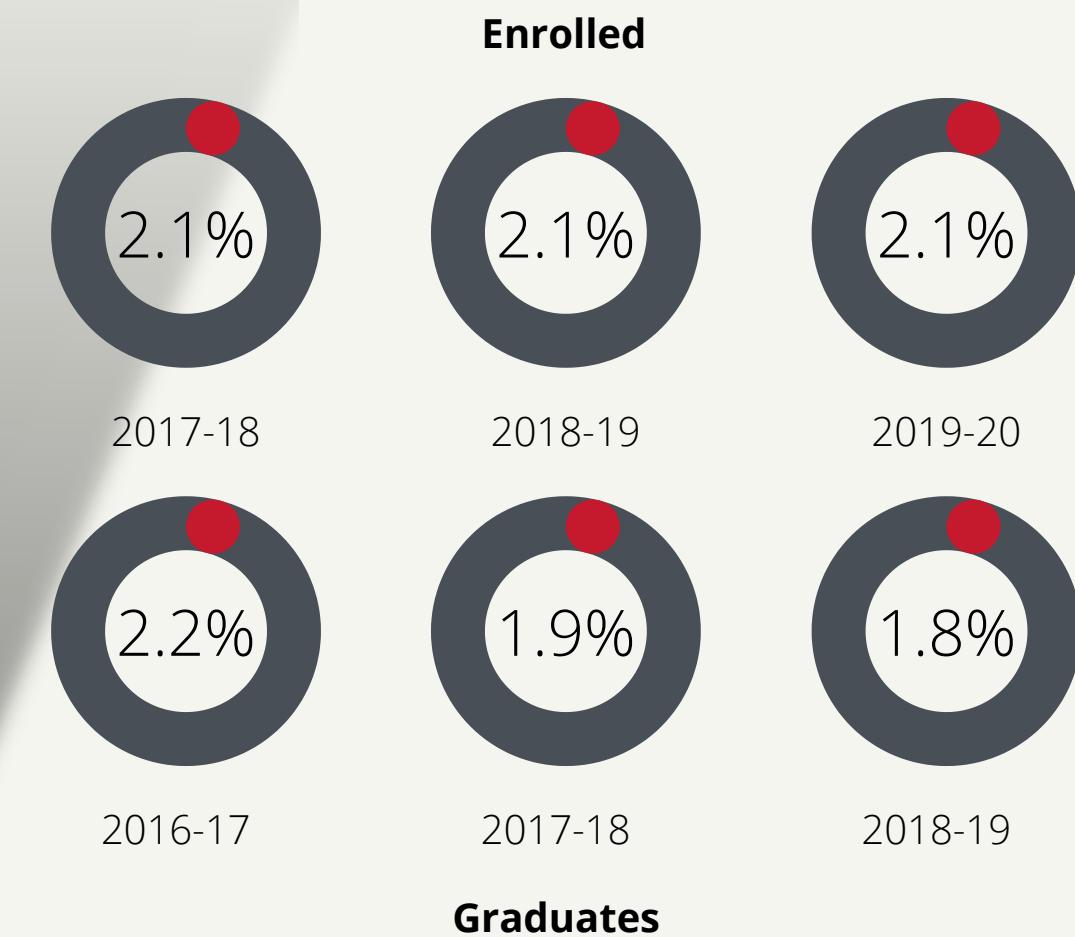
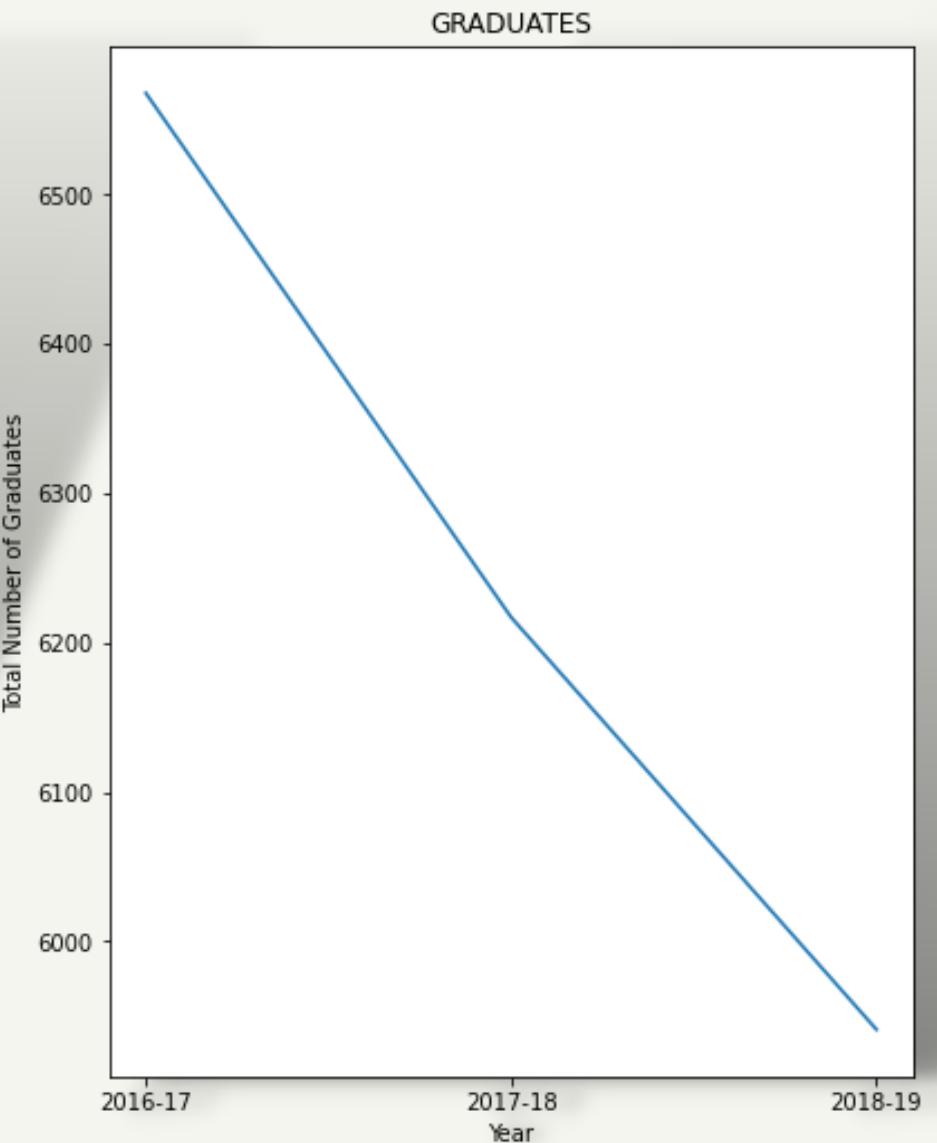
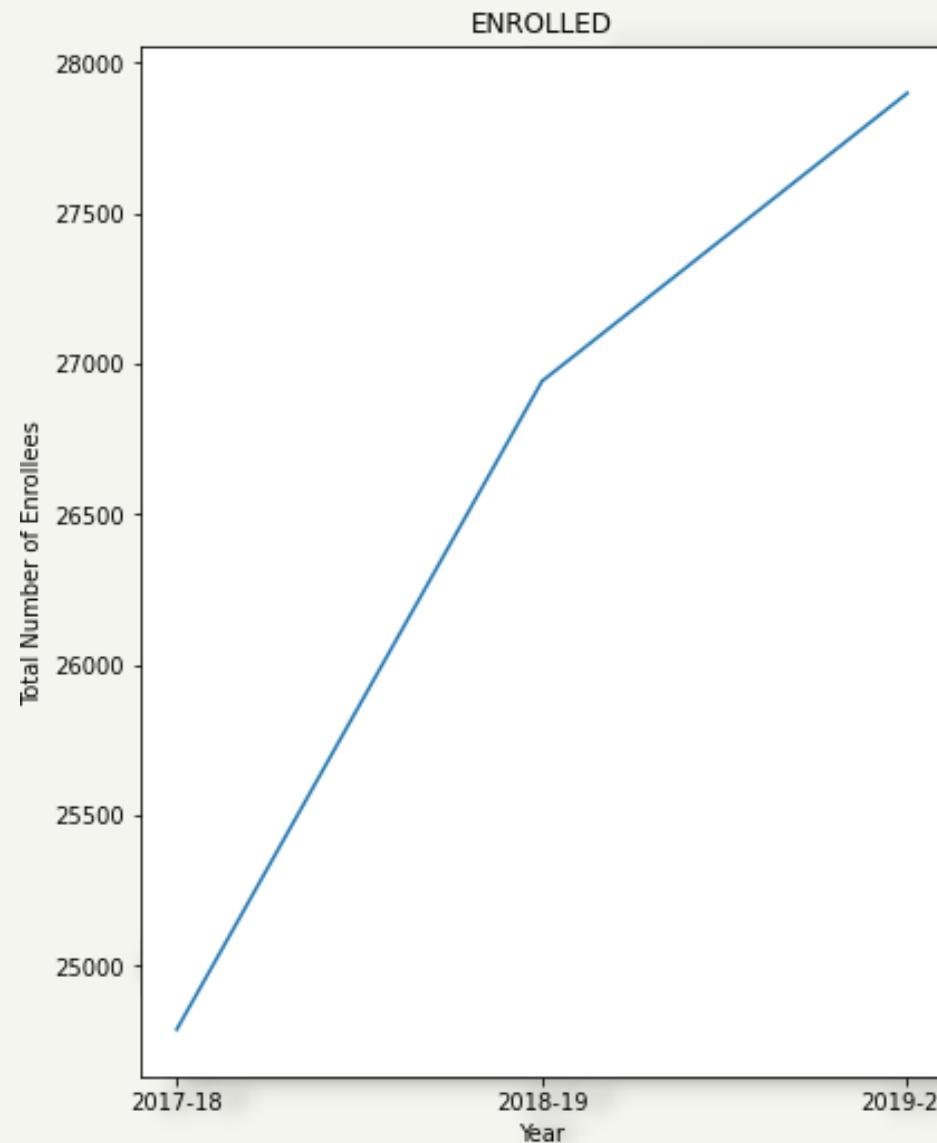
# NCR

## National Capital Region



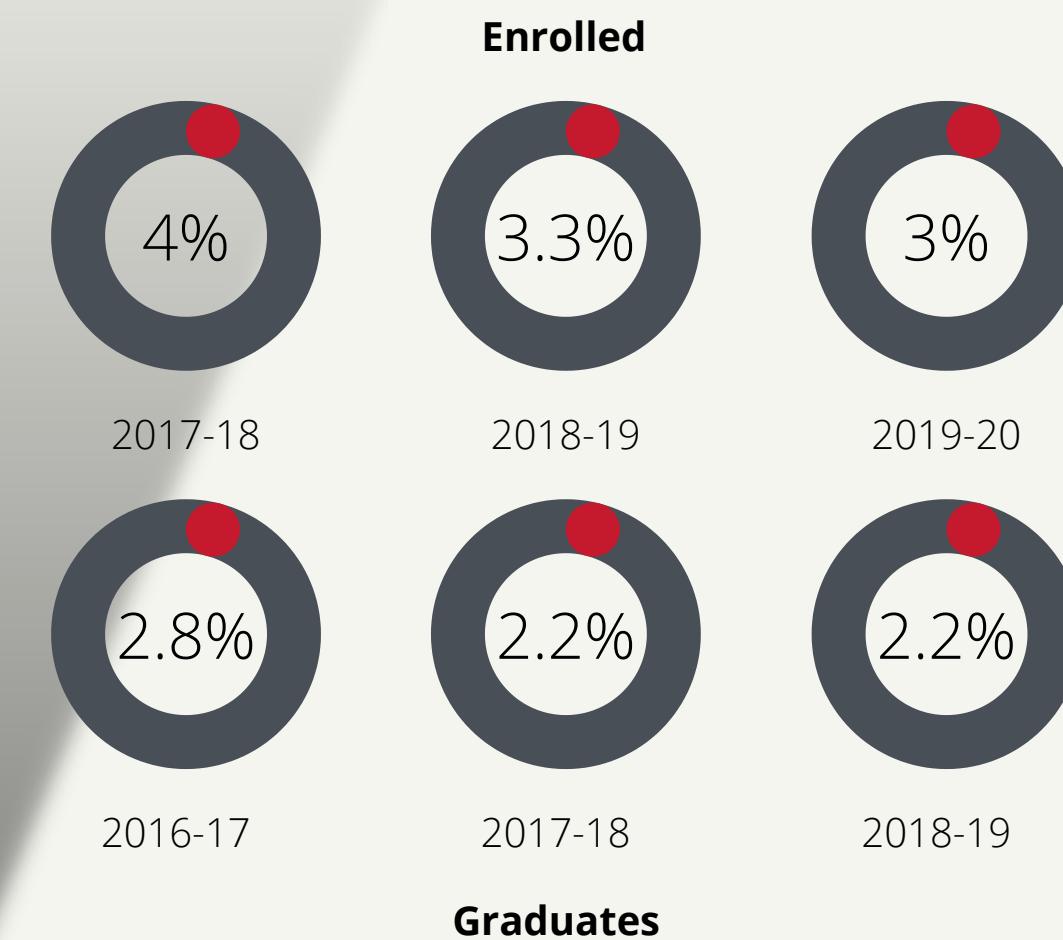
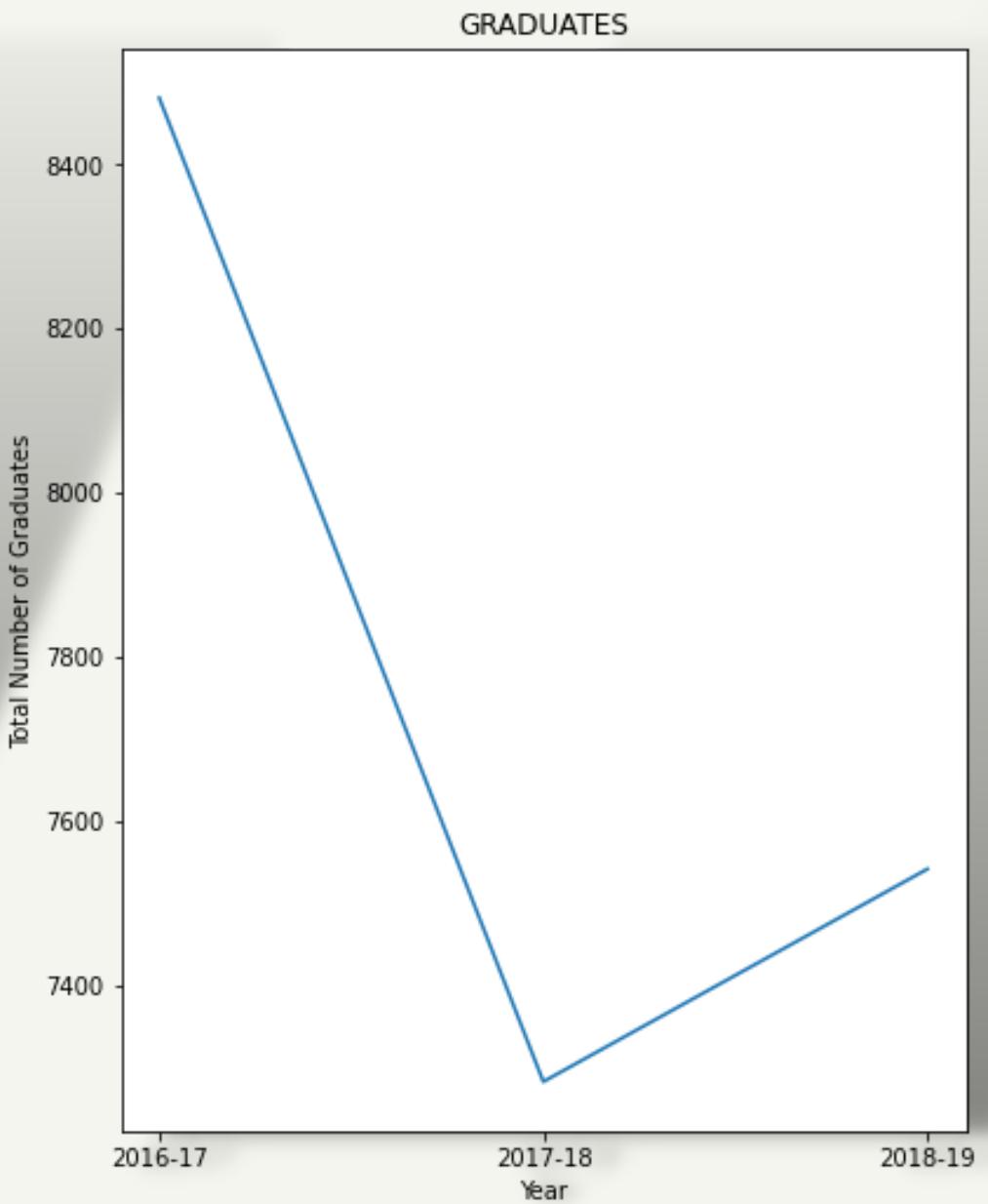
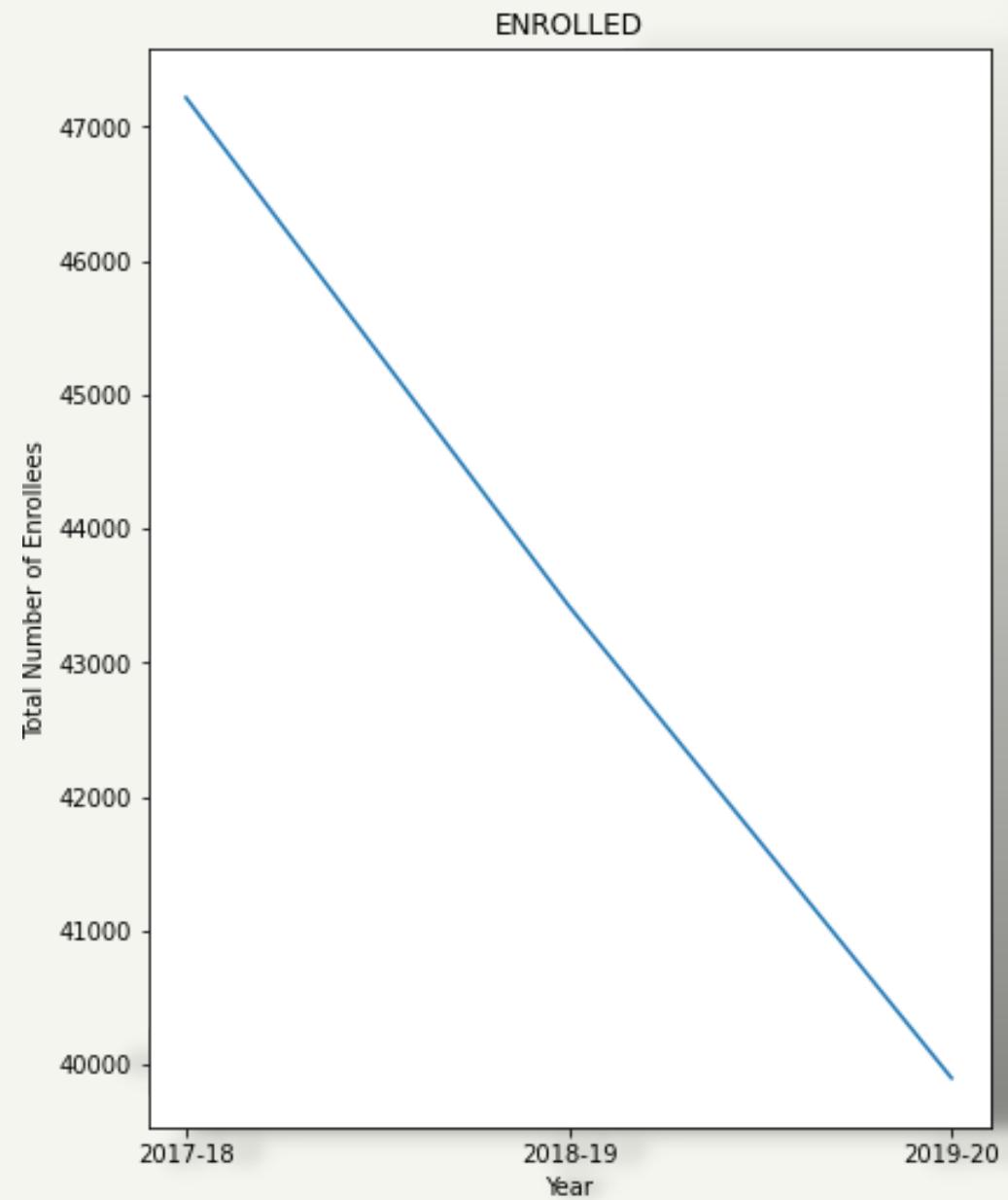
# CAR

## Cordillera Administrative Region

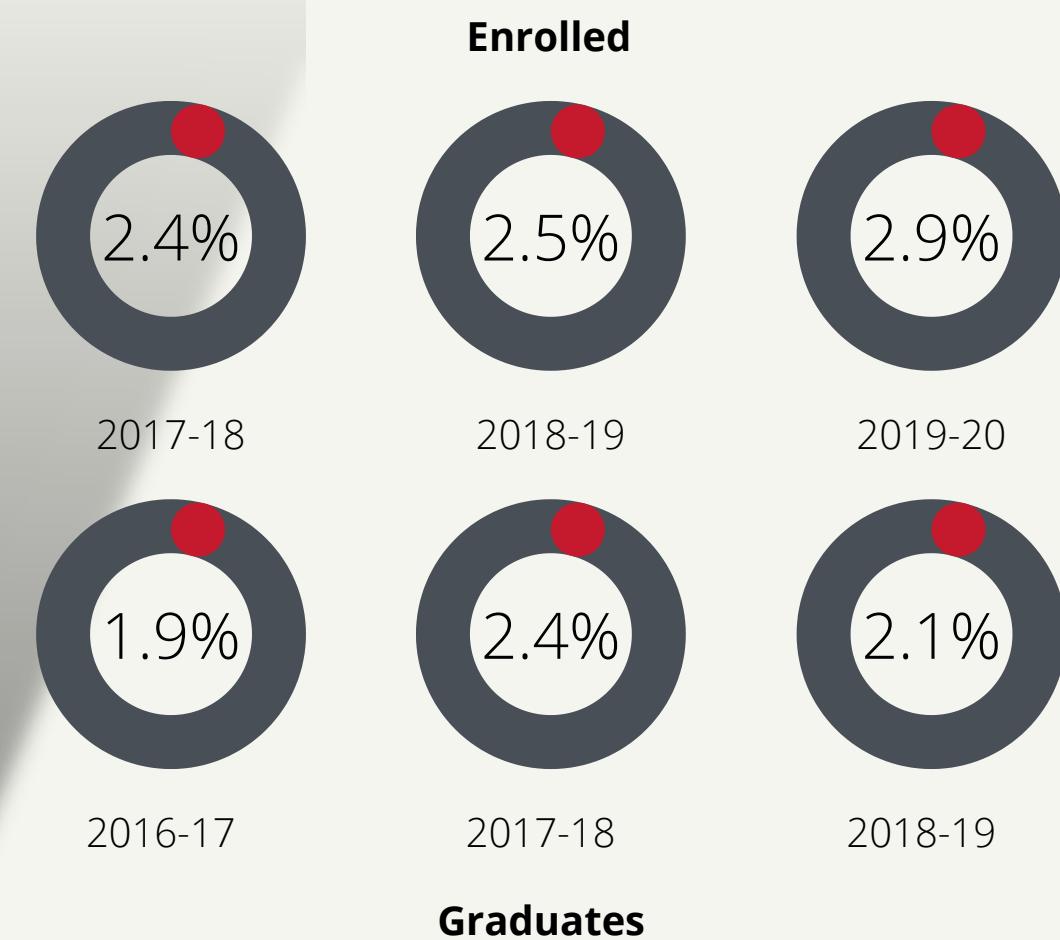
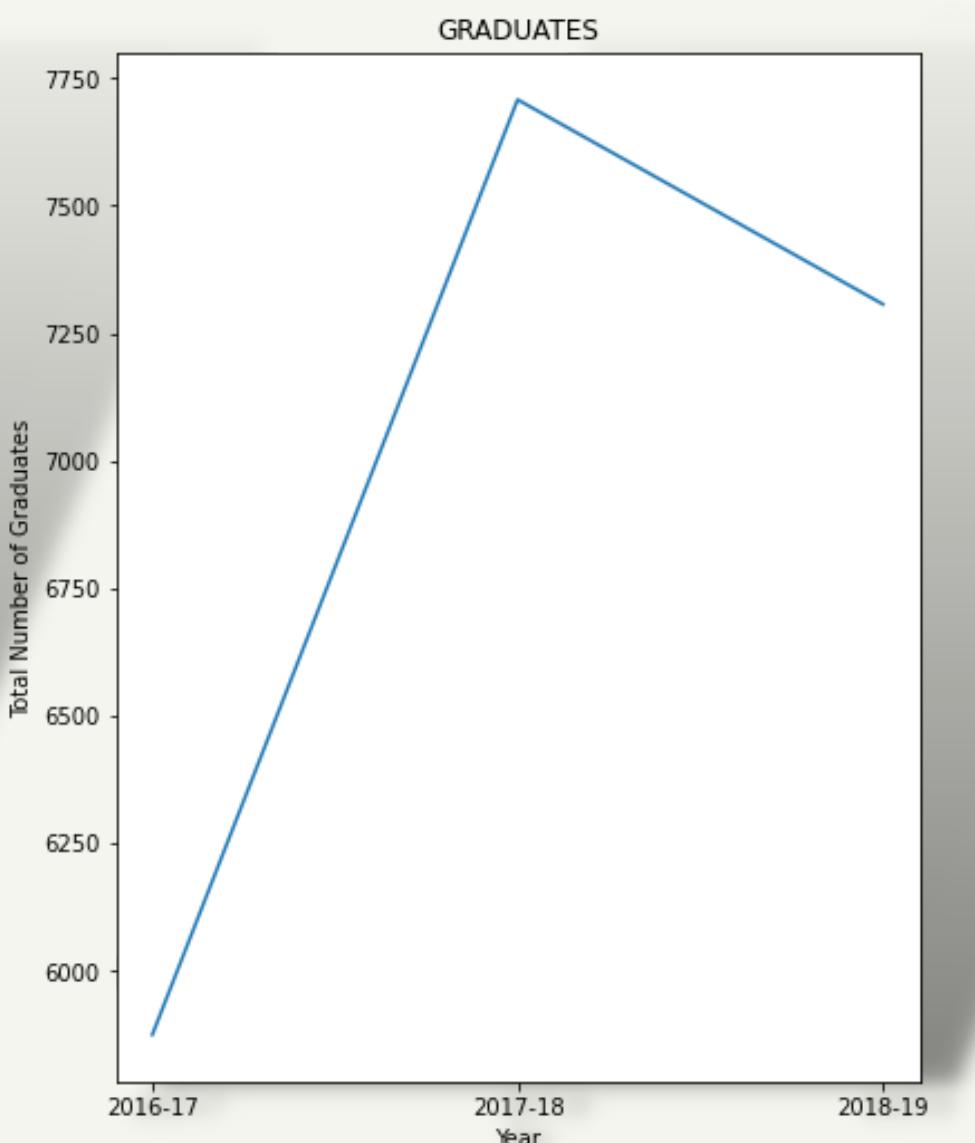
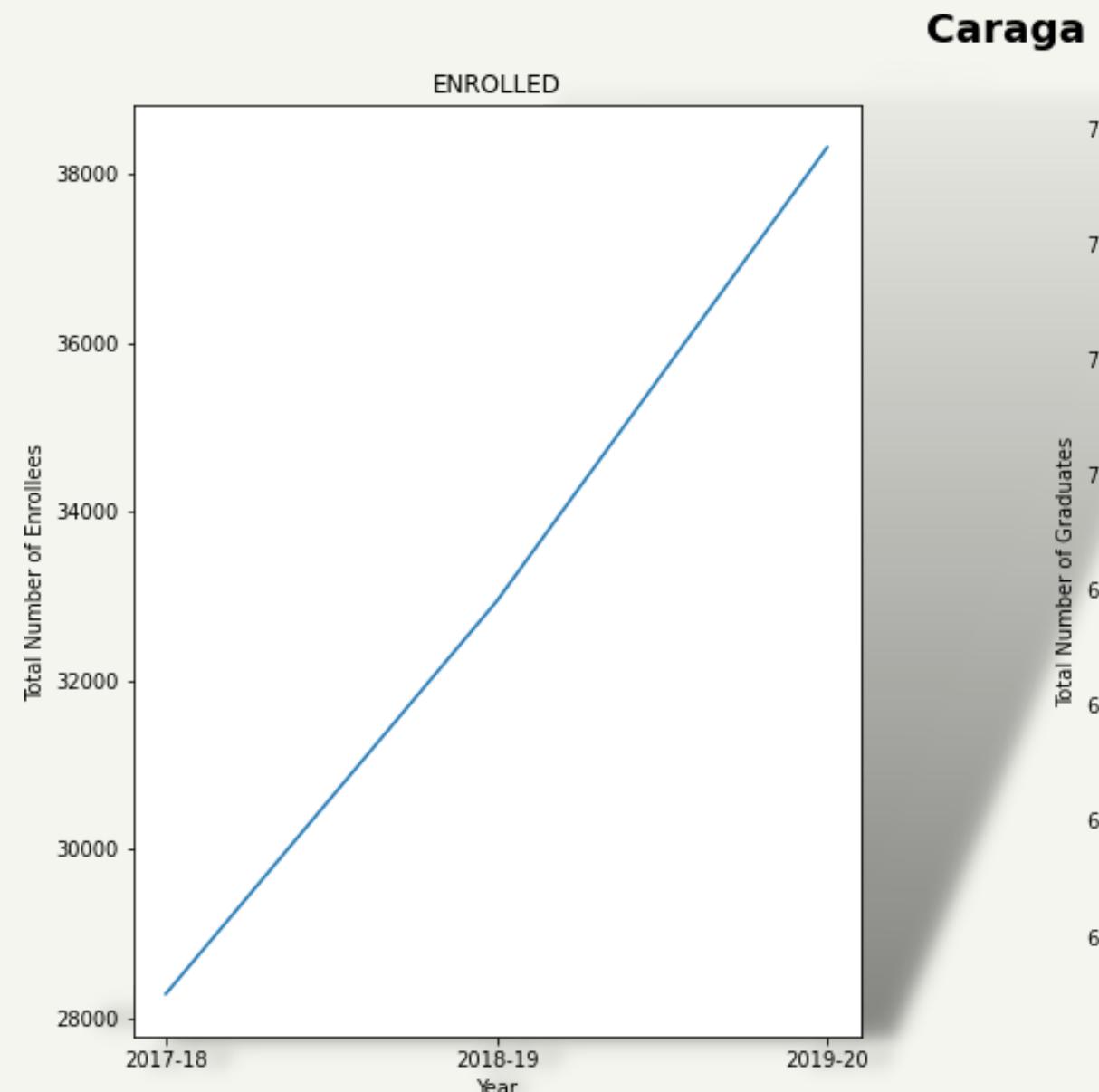


# BARMM

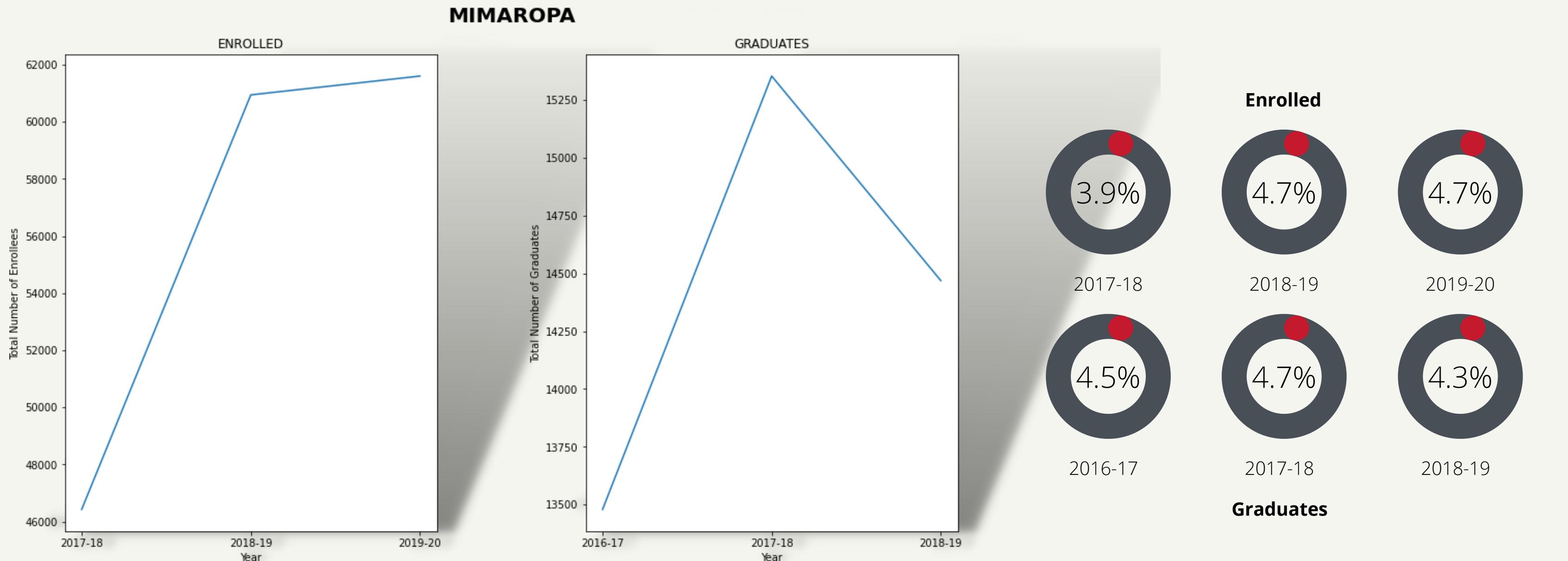
## BARMM

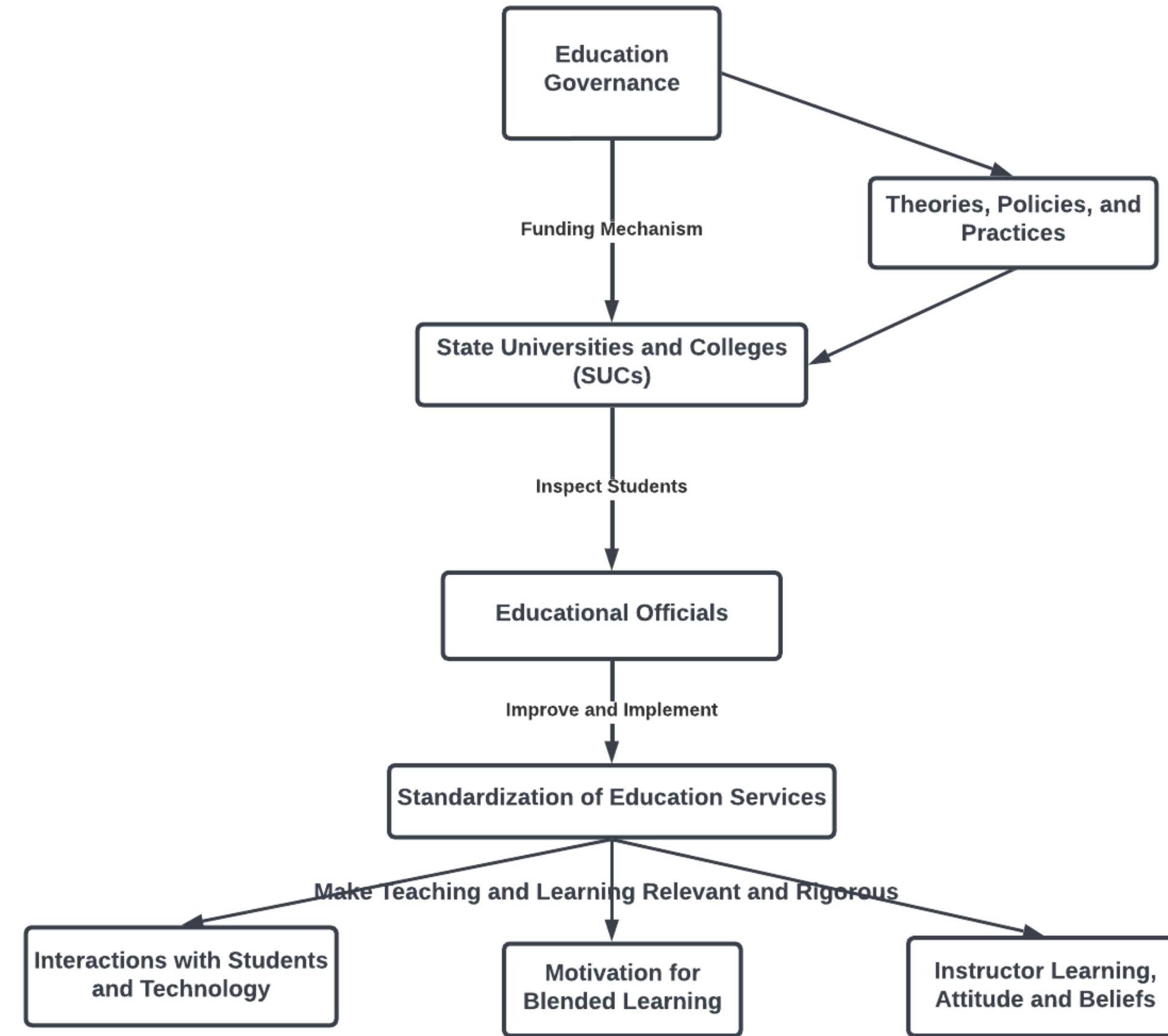


# Caraga



# MIMAROPA







# Summary





# Thank you!

A Comparative Analysis  
Between Pre-Pandemic and  
Today's Education on the  
SUC's in the Philippines

TEAM COALESCE

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BS Information  
Technology

MAJOR IN BUSINESS ANALYTICS -  
3205

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# Group Members



**Malibiran,**  
Kristoffer Adrian W.



**Achico,**  
Glenn Mark D.



**de Padua,**  
Raymund Nevin S.



**Malabanan,**  
Nikka M.



**Garcia,**  
Grachielle Joy C.

