

2-6-3-1

Student Performance and Learning Outcomes

**Calculating competency attainment and
mapping with Program Specific
Outcomes**

Academic Year 2020-2021

Correlation Matrix

- 3** High Correlation
- 2** Moderate Correlation
- 1** Low correlation

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GAPS AND ACTION PLANS

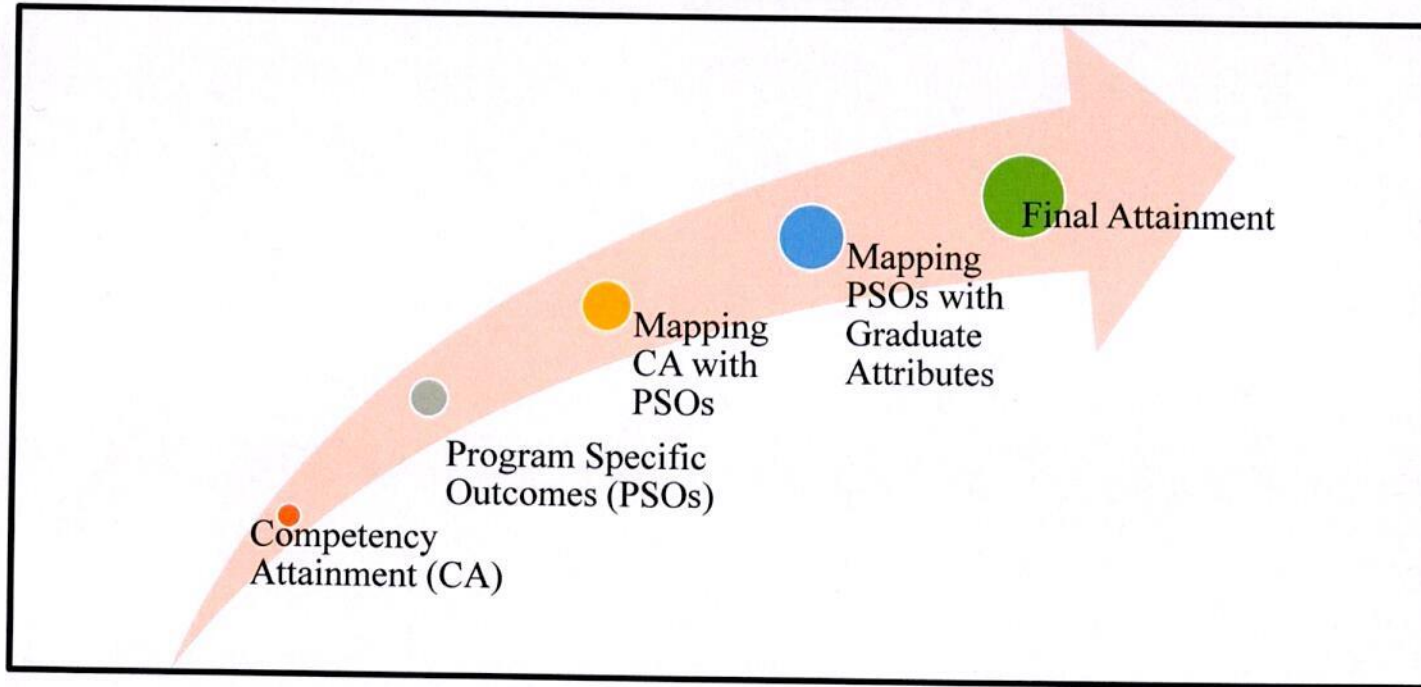
GAPS	ACTION PLANS
Non-attained competencies	<ul style="list-style-type: none">✚ Remedial classes to be planned✚ Small group discussions✚ Case based learning (CBL) to be planned for the non-attained competencies to emphasize the concepts✚ Assignments to be planned
Attained competencies	<ul style="list-style-type: none">✚ Threshold to be fixed at higher levels /lower level based on the order of Bloom's taxonomy (higher order thinking in Bloom's taxonomy- 50% of the total score & lower order in Bloom's thinking if addressed- 70% of the total score)
Not-tested competencies	<ul style="list-style-type: none">✚ Question paper to be prepared based on the Blueprint✚ Question paper should be planned to cover the core competencies
Non CBME batches	<ul style="list-style-type: none">✚ Mapping is done based on the older model, and to be replaced longitudinally with the new mapping module

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Mapping the Competency attainments with the Program Specific Outcomes

(2019-20 batch)

Steps to calculate Competency and PSO attainment

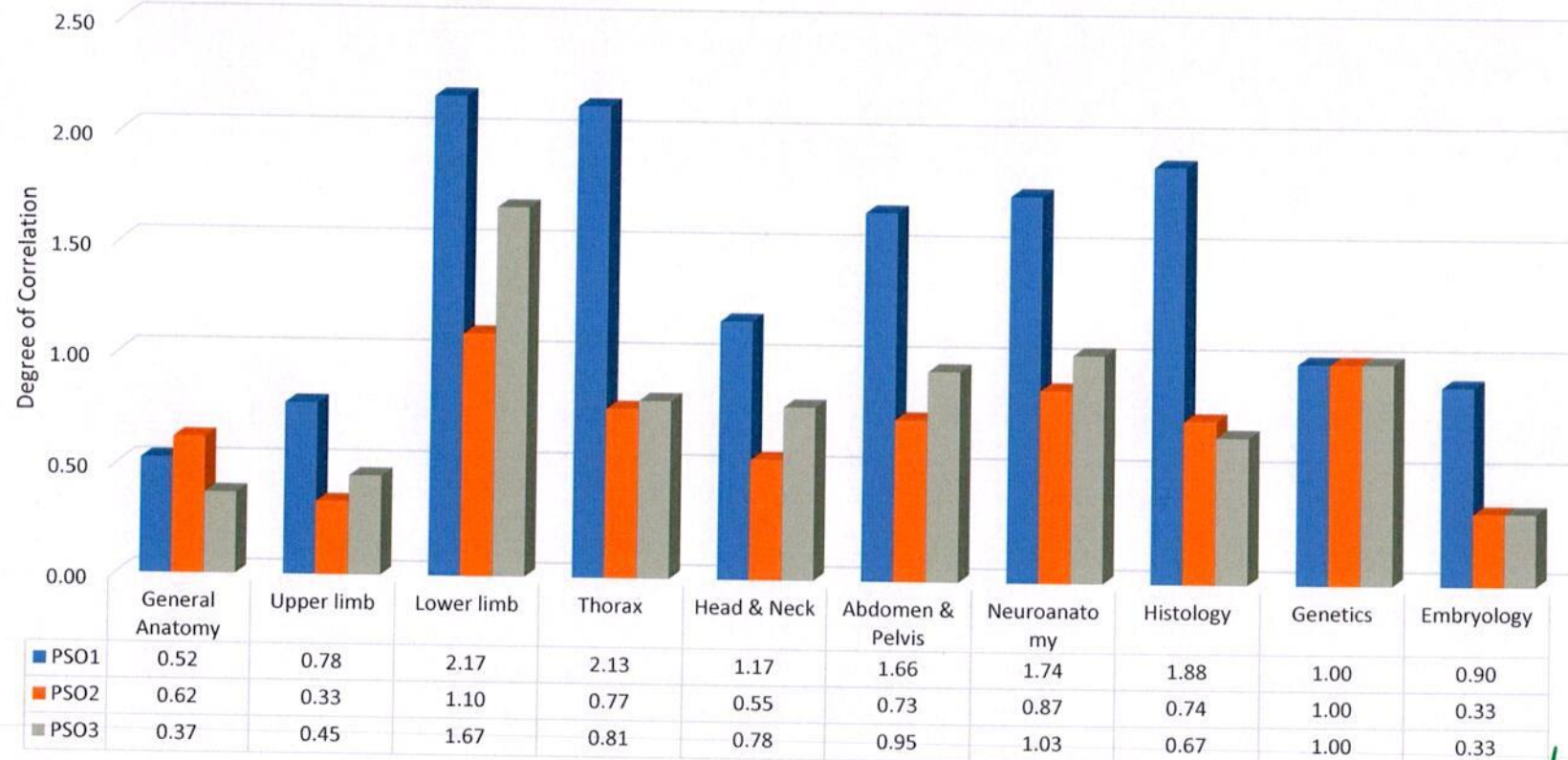


NOTE: Final attainment calculation and mapping with Graduate Attributes will be done after the declaration of the University results

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DEPARTMENT OF ANATOMY

Mapping Competencies with Program Specific Outcomes



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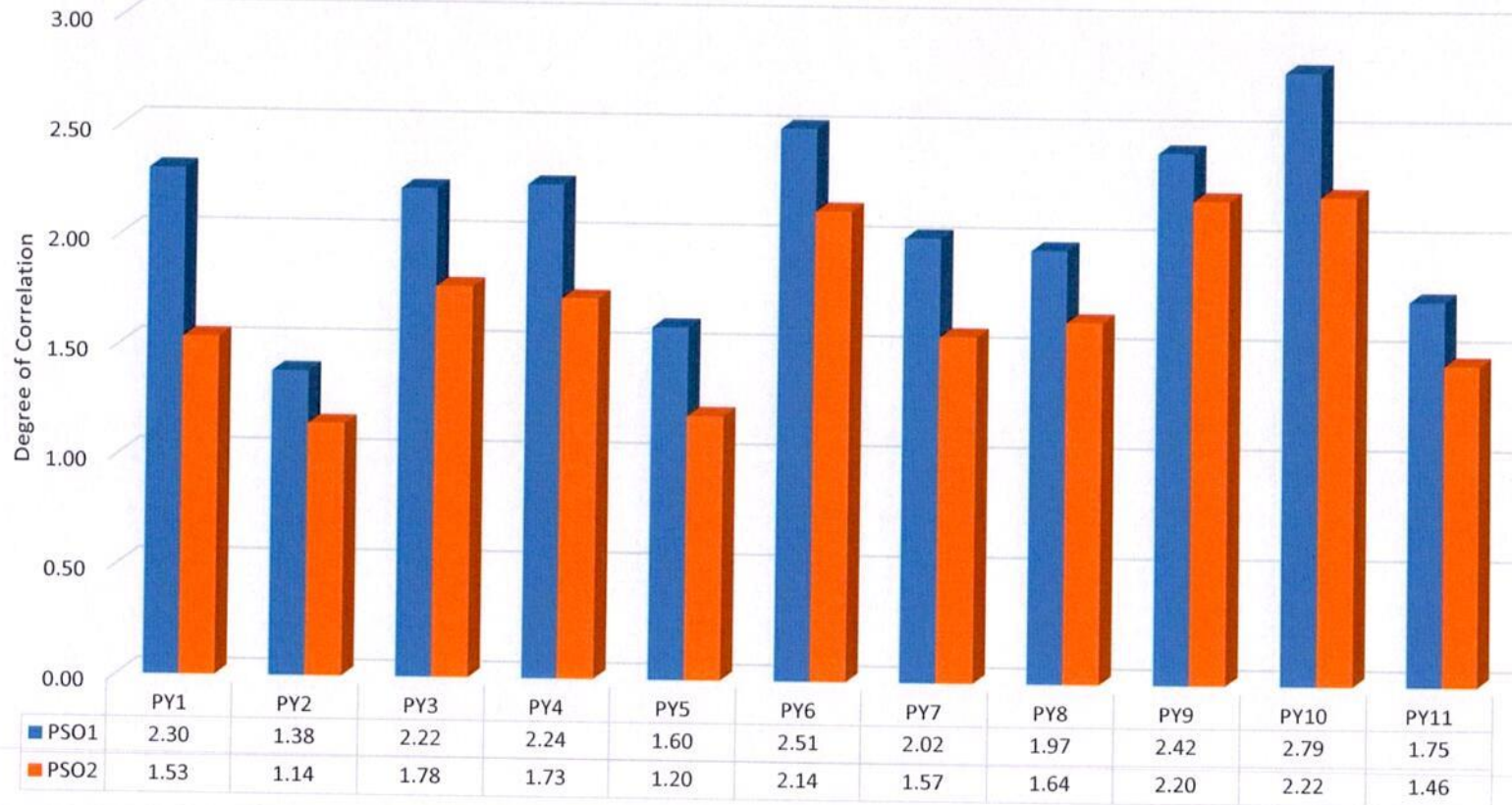
FINAL ATTAINMENT

Course	Competency	Assessment Tools	UNIV Result					Direct Final Attainment	Indirect Assessment	Assessment	Attainment	Target	Attained/Notattained	
			Test											
			IA/ME	Univ result		Practicals								
Anatomy	General anatomy	Formative & Summative	1.2	90.00	3.00	90.00	3.00	2.63	2	2.11	2.11	2.00	Attained	
	Upper limb		0.71	90.00	3.00	90.00	3.00	2.54	2	2.03	2.03	2.00	Attained	
	Lower limb		1.9	90.00	3.00	90.00	3.00	2.78	2	2.23	2.23	2.00	Attained	
	Thorax		2	90.00	3.00	90.00	3.00	2.80	2	2.24	2.24	2.00	Attained	
	Head and neck		1.75	90.00	3.00	90.00	3.00	2.75	2	2.20	2.20	2.00	Attained	
	Abdomen and pelvis		2.39	90.00	3.00	90.00	3.00	2.88	2	2.30	2.30	2.00	Attained	
	Neuroanatomy		2.58	90.00	3.00	90.00	3.00	2.92	1	2.33	2.33	2.00	Attained	
	Histology		2	90.00	3.00	90.00	3.00	2.80	2	2.24	2.24	2.00	Attained	
	Genetics		NT	90.00	3.00	90.00	3.00	NT	1	NT	NT	NT	NT	NT
	Embryology		1.33	90.00	3.00	90.00	3.00	2.67	2	2.13	2.13	2.00	Attained	

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DEPARTMENT OF PHYSIOLOGY

Mapping competencies with Program Specific Outcomes



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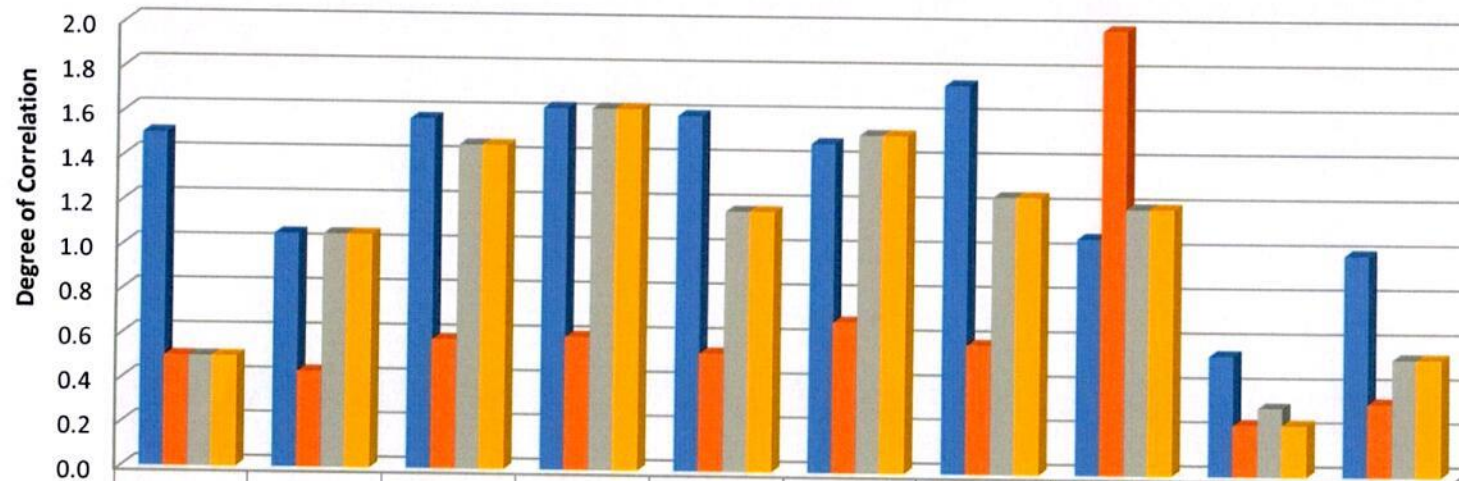
FINAL ATTAINMENT

Course	Competency	Assessment Tools	Test			UNIV Result			Direct Final Attainment	Indirect Assessment	Assessment	Attainment	Target	Attained/Not attained		
			IA	AET COM	Practicals	Average	Univ result	Practicals							60% UNIV +20% INT+20% Pract	Course exit survey
Physiology	PY1	Formative & Summative	2.3	1.16		1.7	94.00	3	94.00	3	2.75	3	2.20	2.20	2.00	Attained
	PY2		1.43	1.16	3.00	1.9	94.00	3	94.00	3	2.77	2	2.22	2.22	2.00	Attained
	PY3		2.3	1.16		1.7	94.00	3	94.00	3	2.75	1	2.20	2.20	2.00	Attained
	PY4		2.3	1.16		1.7	94.00	3	94.00	3	2.75	3	2.20	2.20	2.00	Attained
	PY5		1.65	1.16	1.00	1.3	94.00	3	94.00	3	2.65	2	2.12	2.12	2.00	Attained
	PY6		2.64	1.16	3.00	2.3	94.00	3	94.00	3	2.85	1	2.28	2.28	2.00	Attained
	PY7		2.01	1.16		1.6	94.00	3	94.00	3	2.72	3	2.17	2.17	2.00	Attained
	PY8		1.97	1.16		1.6	94.00	3	94.00	3	2.71	2	2.17	2.17	2.00	Attained
	PY9		1.93	1.16		1.5	94.00	3	94.00	3	2.71	1	2.17	2.17	2.00	Attained
	PY10		2.79	1.16	3.00	2.3	94.00	3	94.00	3	2.86	3	2.29	2.29	2.00	Attained
	PY11		1.75	1.16		1.5	94.00	3	94.00	3	2.69	3	2.15	2.15	2.00	Attained

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DEPARTMENT OF BIOCHEMISTRY

Mapping competencies with Program Specific outcomes



	BI 1	BI 2	BI 3	BI 4	BI 5	BI 6	BI 7	BI 8	BI 9	BI 10
PSO 1a	1.5	1.1	1.6	1.6	1.6	1.5	1.8	1.1	0.5	1.0
PSO 1b	0.5	0.4	0.6	0.6	0.5	0.7	0.6	2.0	0.2	0.3
PSO 1c	0.5	1.1	1.5	1.6	1.2	1.5	1.3	1.2	0.3	0.5
PSO 2	0.5	1.1	1.5	1.6	1.2	1.5	1.3	1.2	0.2	0.5

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FINAL ATTAINMENT

Course	Competency	Assessment Tools	Test		UNIV Result				Direct Final Attainment	Indirect Assessment	Assessment	Attainment	Target	Attained/Notattained	
			IA/ME	AETCOM	Average	Univ result	Practicals		60% UNIV+20% INT+20% Pract	Course exit survey	80% DA+20%IDA				
Biochemistry	BI 1	Formative & Summative	1.5	1	1.3	97.00	3	97.00	3	2.65	3	2.12	2.12	2.00	Attained
	BI 2		1.33	1	1.2	97.00	3	97.00	3	2.63	3	2.11	2.11	2.00	Attained
	BI 3		1.8	1	1.4	97.00	3	97.00	3	2.68	3	2.14	2.14	2.00	Attained
	BI 4		1.8	1	1.4	97.00	3	97.00	3	2.68	3	2.14	2.14	2.00	Attained
	BI 5		1.62	1	1.3	97.00	3	97.00	3	2.66	3	2.13	2.13	2.00	Attained
	BI 6		1.83	1	1.4	97.00	3	97.00	3	2.68	3	2.15	2.15	2.00	Attained
	BI 7		1.75	1	1.4	97.00	3	97.00	3	2.68	3	2.14	2.14	2.00	Attained
	BI 8		2	1	1.5	97.00	3	97.00	3	2.70	3	2.16	2.16	2.00	Attained
	BI 9		0.7	1	0.9	97.00	3	97.00	3	2.57	3	2.06	2.06	2.00	Attained
	BI 10		1	1	1.0	97.00	3	97.00	3	2.60	3	2.08	2.08	2.00	Attained
	BI 11			1	2.0	97.00	3	97.00	3	2.80	3	2.24	2.24	2.00	Attained

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**Calculating the Program specific
outcomes (PSOs) attainment for
the**

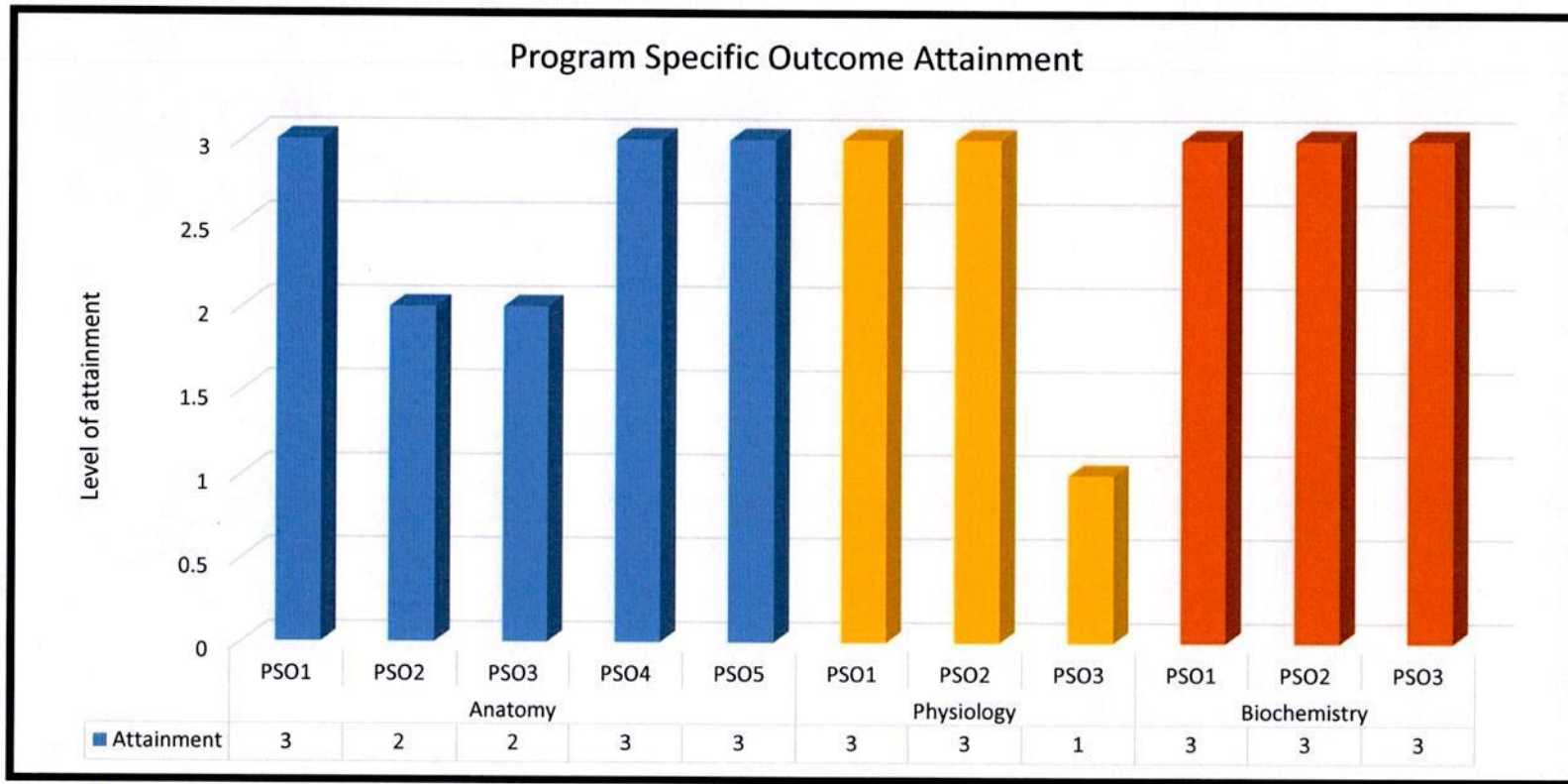
Academic year 2019-20
(excluding CBME batch)

Institutional Formative &
Summative Assessments

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PSOs ATTAINMENT FOR FIRST YEAR MBBS (2018-19 batch)

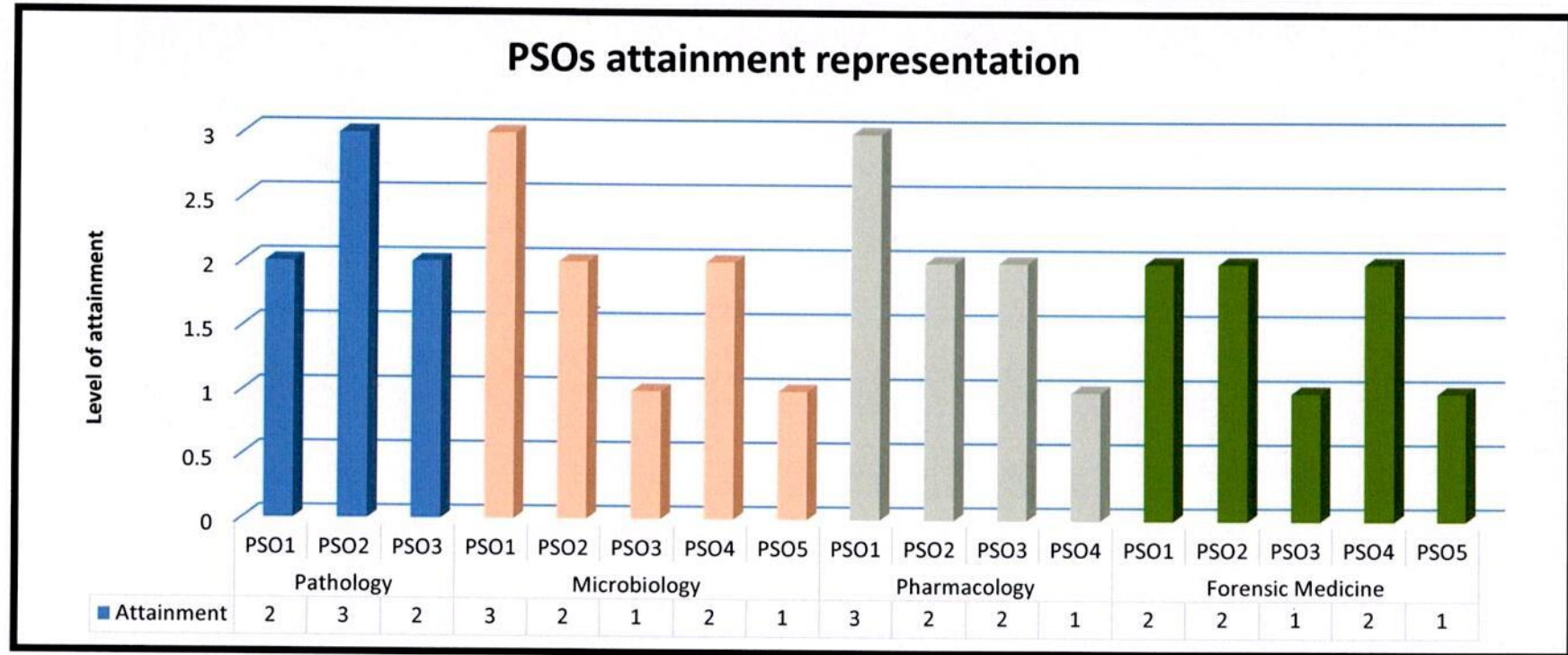
Anatomy, Physiology and Biochemistry



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PSOs ATTAINMENT FOR SECOND YEAR MBBS (2017-18 batch)

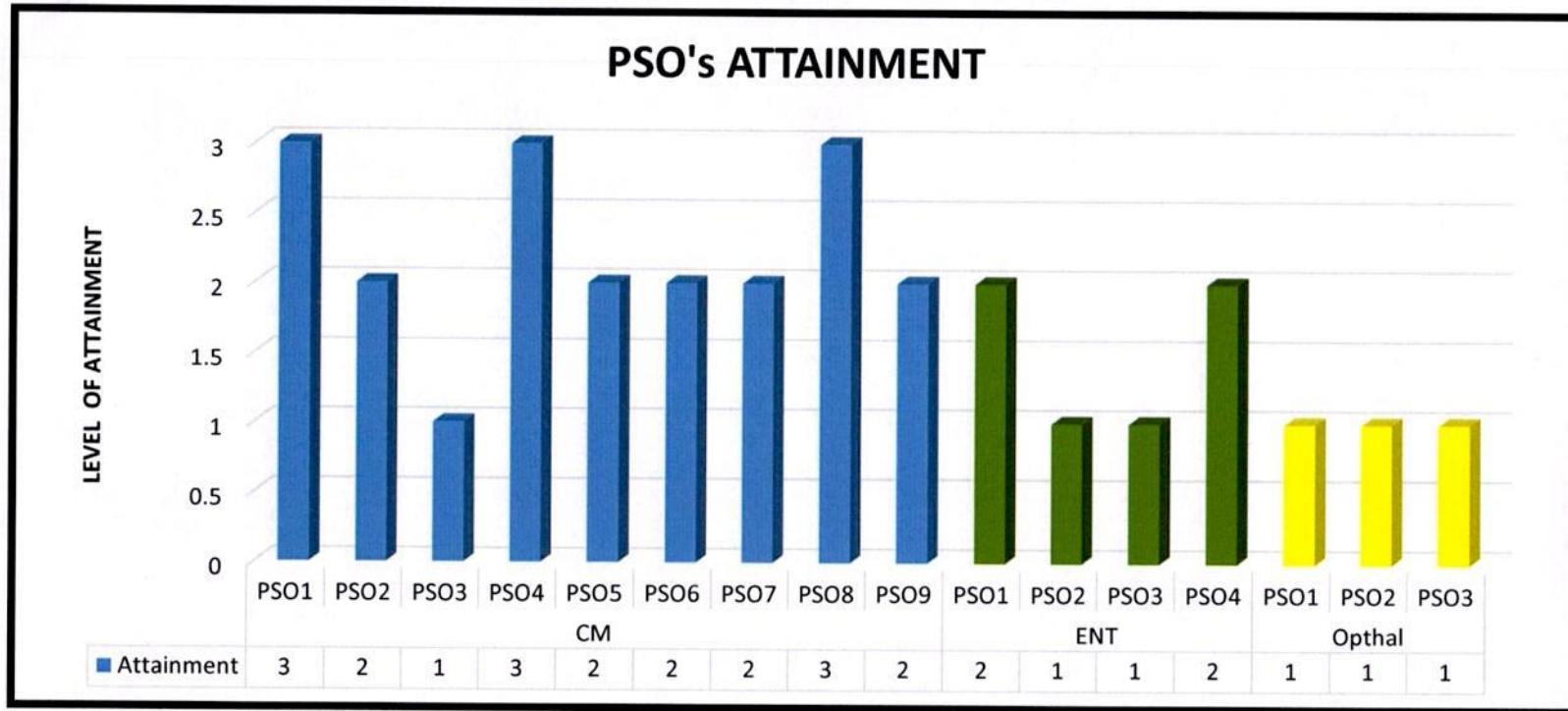
Pathology, Microbiology, Pharmacology and Forensic Medicine



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PSOs ATTAINMENT FOR THIRD YEAR MBBS (2016-17 batch)

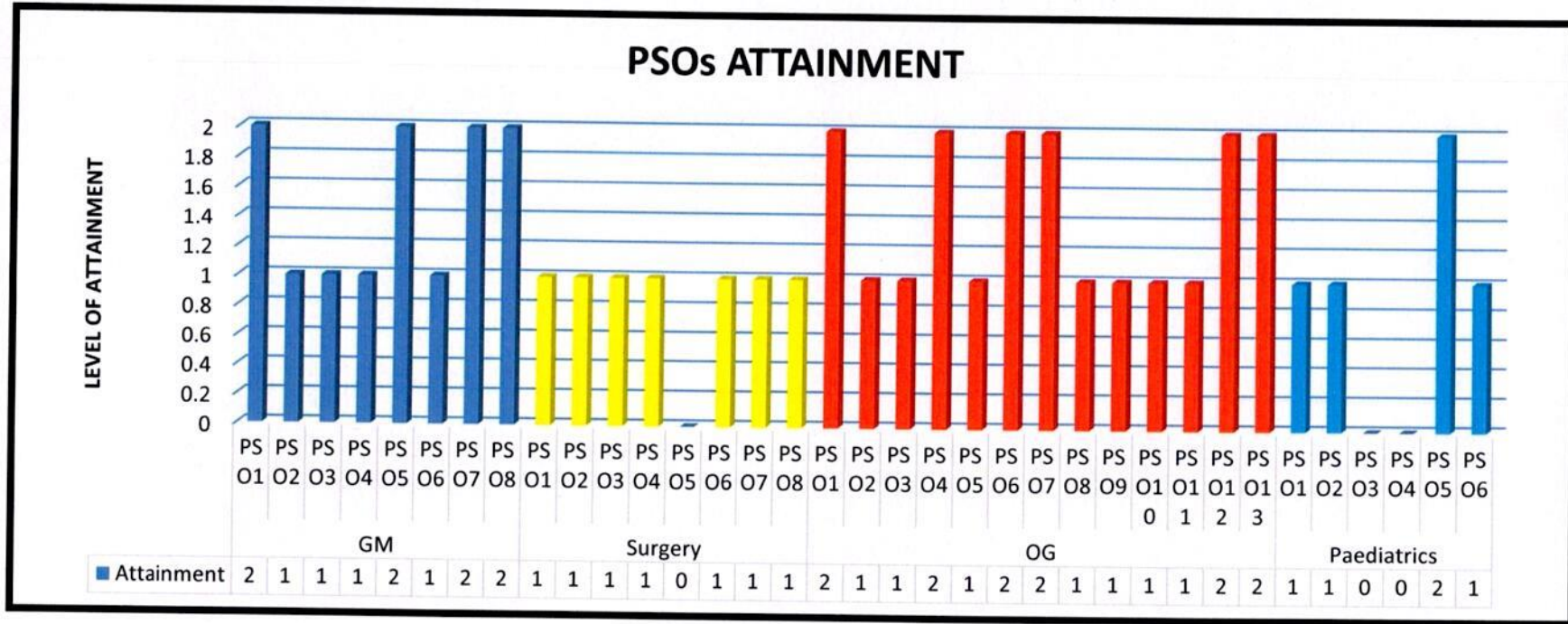
Community Medicine, ENT, Ophthalmology




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PSO's ATTAINMENT FOR FINAL YEAR MBBS (2015-16 batch)

General Medicine, General Surgery, Obstetrics and Gynecology, Pediatrics



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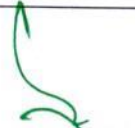
**Final Program specific
outcomes (PSOs) attainment
for the
Academic year 2019-20**

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FINAL PSOs ATTAINMENT FOR FIRST YEAR MBBS (2018-19 batch)

Anatomy, Physiology, Biochemistry

Department	PSO	IA		University		Pract		Viva			Target	Attained/ Not attained
Anatomy	PSO1	82	2	59	2	80	2	81	3	2.1	2	Attained
	PSO2	82	2	59	2	80	2	81	3	2.1	2	Attained
	PSO3	82	2	59	2	80	2	81	3	2.1	2	Attained
	PSO4	82	2	59	2	80	2	81	3	2.1	2	Attained
	PSO5	82	2	59	2	80	2	81	3	2.1	2	Attained
										2.1		
Physiology	PSO1	76	2	62	2	78	2	77	2	2	2	Attained
	PSO2	76	2	62	2	78	2	77	2	2	2	Attained
	PSO3	76	2	62	2	78	2	77	2	2	2	Attained
	PSO4	76	2	62	2	78	2	77	2	2	2	Attained
										2		
Biochemistry	PSO1	83	3	61	2	98	3	77	2	2.5	2	Attained
	PSO2	83	3	61	2	98	3	77	2	2.5	2	Attained
	PSO3	83	3	61	2	98	3	77	2	2.5	2	Attained
										2.5		


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FINAL PSOs ATTAINMENT FOR THIRD YEAR MBBS (2016-17 batch)

Community Medicine, ENT, Ophthalmology

Department	PSOs	IA		University		Practical	Viva			Target		Attained/Not attained
CM	PSO1	74	3	59	1	71	2	74	2	1.2	2	Not attained
	PSO2	62	2	59	1	71	2	74	2	1.8	2	Attained
	PSO3	58	1	59	1	71	2	74	2	1.6	2	Attained
	PSO4	70	3	59	1	71	2	74	2	1.4	2	Attained
	PSO5	66	2	59	1	71	2	74	2	1.8	2	Attained
	PSO6	69	2	59	1	71	2	74	2	1.6	2	Attained
	PSO7	58	2	59	1	71	2	74	2	1.6	2	Attained
	PSO8	73	3	59	1	71	2	74	2	1.6	2	Attained
	PSO9	64	2	59	1	71	2	74	2	1.8	2	Attained
											1.6	
ENT	PSO1	67	2	71	2	72	2	74	2	1.6	2	Attained
	PSO2	57	1	71	2	72	2	74	2	2	2	Attained
	PSO3	52	1	71	2	72	2	74	2	1.8	2	Attained
	PSO4	63	2	71	2	72	2	74	2	1.8	2	Attained
											1.8	
Ophthal	PSO1	57	1	74	2	70	2	75	2	1.6	2	Attained
	PSO2	51	1	74	2	70	2	75	2	1.8	2	Attained
	PSO3	55	1	74	2	70	2	75	2	1.8	2	Attained
											1.7	

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FINAL PSOs ATTAINMENT FOR SECOND YEAR MBBS (2017-18)

Pathology, Microbiology, Pharmacology and Forensic Medicine

Departments	PSOs	IA		University		Practical		Viva			Target	Attained/Not attained
Pathology	PSO1	69	2	70	2	75	2	76	2	1.6	2	Attained
	PSO2	70	3	70	2	75	2	76	2	2	2	Attained
	PSO3	65	2	70	2	75	2	76	2	2.2	2	Attained
										1.93333		
Microbiology	PSO1	73	3	63	1	72	2	71	2	1.2	2	Not attained
	PSO2	63	2	63	1	72	2	71	2	1.8	2	Attained
	PSO3	60	1	63	1	72	2	71	2	1.6	2	Attained
	PSO4	62	2	63	1	72	2	71	2	1.4	2	Attained
	PSO5	59	1	63	1	72	2	71	2	1.6	2	Attained
										1.52		
Pharmacology	PSO1	72	3	64	1	86	2	76	2	1.2	2	Not attained
	PSO2	68	2	64	1	86	2	76	2	1.8	2	Attained
	PSO3	62	2	64	1	86	2	76	2	1.6	2	Attained
	PSO4	51	1	64	1	86	2	76	2	1.6	2	Attained
										1.55		
FM	PSO1	67	2	79	2	78	2	75	2	1.6	2	Attained
	PSO2	61	2	79	2	78	2	75	2	2	2	Attained
	PSO3	58	1	79	2	78	2	75	2	2	2	Attained
	PSO4	67	2	79	2	78	2	75	2	1.8	2	Attained
	PSO5	60	1	79	2	78	2	75	2	2	2	Attained
										1.88		


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FINAL PSO's ATTAINMENT FOR FINAL YEAR MBBS (2015-16 batch)

General Medicine, General Surgery, Obstetrics and Gynecology, Pediatrics

Department	PSOs	IA		University		Practical		Viva			Target	Attained/Not attained
GM	PSO1	63	2	63	2	59	1	78	2	1.3	2	Not attained
	PSO2	54	1	63	2	59	1	78	2	1.7	2	Attained
	PSO3	55	1	63	2	59	1	78	2	1.5	2	Attained
	PSO4	53	1	63	2	59	1	78	2	1.5	2	Attained
	PSO5	62	2	63	2	59	1	78	2	1.5	2	Attained
	PSO6	55	1	63	2	59	1	78	2	1.7	2	Attained
	PSO7	61	2	63	2	59	1	78	2	1.5	2	Attained
	PSO8	62	2	63	2	59	1	78	2	1.7	2	Attained
											1.6	
Surgery	PSO1	56	1	60	2	62	2	65	2	1.6	2	Attained
	PSO2	52	1	60	2	62	2	65	2	1.8	2	Attained
	PSO3	53	1	60	2	62	2	65	2	1.8	2	Attained
	PSO4	52	1	60	2	62	2	65	2	1.8	2	Attained
	PSO5	48	0	60	2	62	2	65	2	1.8	2	Attained
	PSO6	56	1	60	2	62	2	65	2	1.6	2	Attained
	PSO7	50	1	60	2	62	2	65	2	1.8	2	Attained
	PSO8	58	1	60	2	62	2	65	2	1.8	2	Attained
											1.8	


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Department	PSOs	IA		University		Practical		Viva			Target	Attained/Not attained
OG	PSO1	62	2	59	1	64	2	65	2	1.2	2	Not attained
	PSO2	54	1	59	1	64	2	65	2	1.6	2	Attained
	PSO3	56	1	59	1	64	2	65	2	1.4	2	Attained
	PSO4	61	2	59	1	64	2	65	2	1.4	2	Attained
	PSO5	51	1	59	1	64	2	65	2	1.6	2	Attained
	PSO6	61	2	59	1	64	2	65	2	1.4	2	Attained
	PSO7	61	2	59	1	64	2	65	2	1.6	2	Attained
	PSO8	54	1	59	1	64	2	65	2	1.6	2	Attained
	PSO9	56	1	59	1	64	2	65	2	1.4	2	Attained
	PSO10	54	1	59	1	64	2	65	2	1.4	2	Attained
	PSO11	50	1	59	1	64	2	65	2	1.4	2	Attained
	PSO12	61	2	59	1	64	2	65	2	1.4	2	Attained
	PSO13	61	2	59	1	64	2	65	2	1.6	2	Attained
											1.5	
Paediatrics	PSO1	58	1	56	1	67	2	65	2	1.2	2	Not attained
	PSO2	52	1	56	1	67	2	65	2	1.4	2	Attained
	PSO3	45	0	56	1	67	2	65	2	1.4	2	Attained
	PSO4	48	0	56	1	67	2	65	2	1.2	2	Not attained
	PSO5	69	2	56	1	67	2	65	2	1.2	2	Not attained
	PSO6	52	1	56	1	67	2	65	2	1.6	2	Attained
											1.3	


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