

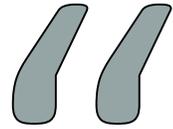


اَبُو سَمِيْعٍ يَنْبِكُو لَو كَي بَلِيْرًا
UNIVERSITI
TEKNOLOGI
MARA



UNIVERSITI TEKNOLOGI MARA SMART CLASSROOM USAGE ANALYSIS IN 2019





INTRODUCTION

Smart Classrooms are technology enhanced classrooms that foster opportunities for teaching and learning by integrating technology such as computers, specialized software, audience response technology, assistive listening devices, networking and audio/visual capabilities.

This analysis aims to track the usage of Smart Classroom in all UiTM campuses in accordance with the redesign of learning to be relevant to the needs of new technologies and Gen-2 learning style

Apart from that, this Smart Classroom facility also aims to support the quality of academic development of the university towards making UiTM a renowned university through improving the quality of lecturers in effective delivery and learning methods as well as producing competent and holistic students further enhancing the marketability of graduates planned.



PURPOSE OF THE ANALYSIS

To find alternatives to increase the usage of Smart Classroom in near future.

To analyze the performance of the students with the used of Smart Classroom.



To monitor the usage of Smart Classroom in all UiTM campuses.

To improve & diversify the method of Learning & Delivery In UiTM.

SMART CLASSROOM BOOKING INFORMATION ANALYSIS

Smart Classroom Monthly Booking Analysis For Year 2019

Branch	Room Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jumlah
UiTM Perak	ARIF@A4	0	0	0	0	0	0	0	0	3	42	41	19	105
UiTM Shah Alam	ARIF@B.1	6	5	21	13	8	3	6	5	25	34	37	25	188
	ARIF@B.2	18	8	25	23	21	6	2	8	26	27	23	22	209
	ARIF@B.3	19	4	6	6	6	0	6	1	18	32	21	29	148
	ARIF@B.4	18	8	25	23	21	6	2	8	26	27	23	22	209
	ARIF@B.5	20	9	28	37	33	18	6	11	81	253	359	459	1314
	ARIF@B.6	4	1	3	8	4	1	4	4	15	16	13	16	89
	ARIF@B.8	0	0	0	0	0	0	0	0	0	1	2	1	4
UiTM Kelantan	ARIF@D	0	0	0	0	0	0	0	0	70	209	332	418	1029
UiTM Melaka	ARIF@M	0	0	0	0	0	0	0	0	0	3	0	1	4
UiTM N. Sembilan	ARIF@N	9	6	24	28	33	14	11	15	15	22	34	19	230
UiTM Pulau Pinang	ARIF@P	0	0	0	0	0	0	0	0	0	0	0	17	17
UiTM Perlis	ARIF@R	0	0	0	0	0	0	0	0	0	0	5	1	8
UiTM Sabah	ARIF@S	0	0	0	0	0	0	1	0	5	91	30	0	127

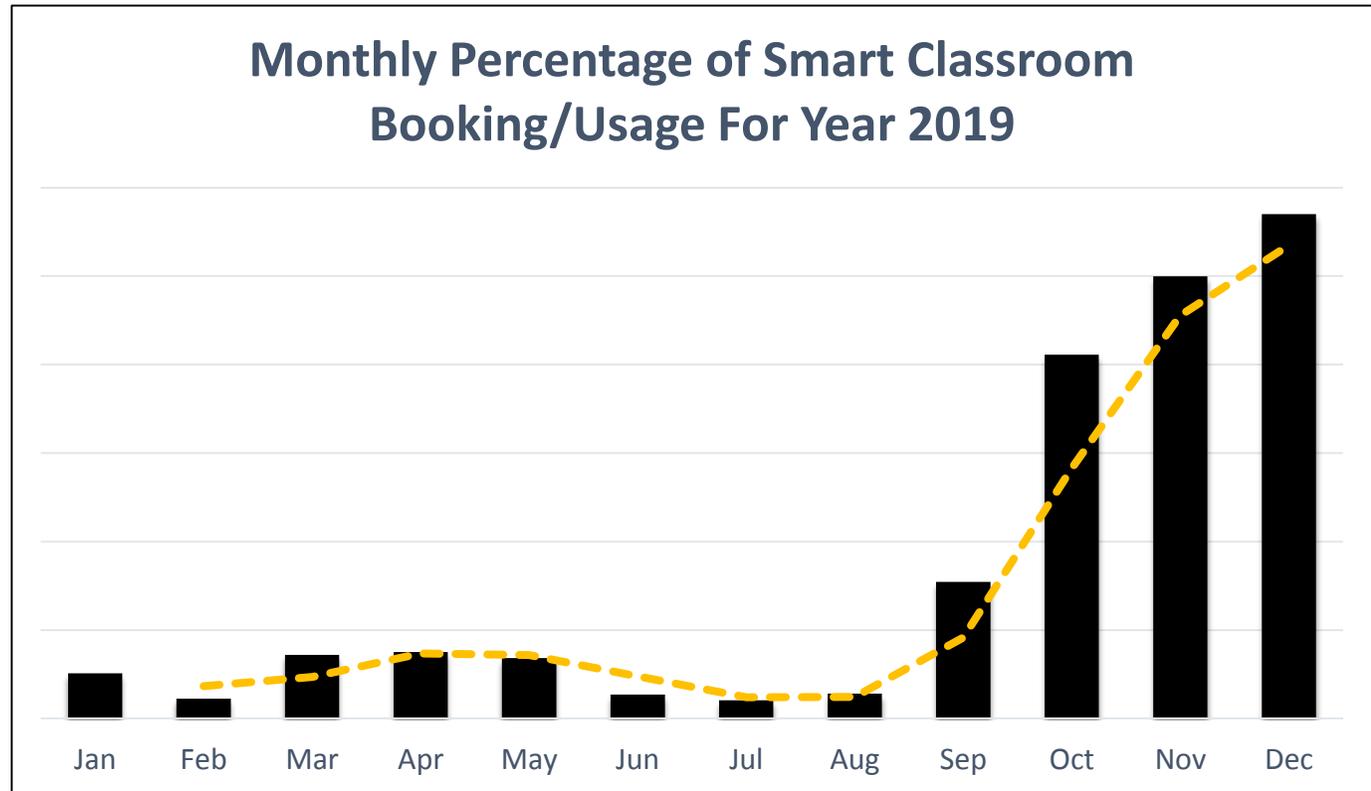
*Data is taken from UiTM Booking System

 = Highest  = Lowest

SMART CLASSROOM BOOKING INFORMATION ANALYSIS

Smart Classroom Monthly Booking Analysis For Year 2019

Month	Monthly Smart Classroom Booking In 2019	Monthly Percentage of Smart Classroom Booking In 2019 (%)
Jan	94	2.55
Feb	41	1.11
Mar	132	3.59
Apr	138	3.75
May	126	3.42
Jun	50	1.35
Jul	38	1.03
Aug	52	1.41
Sep	284	7.72
Oct	757	20.57
Nov	920	24.99
Dec	1049	28.50
Total	3681	100



The graph shows increasing pattern by months and towards the end of the year.

PERFORMANCE OF THE STUDENTS

To analyze the relationship between the performance of the students & the used of Smart Classroom



THE STUDENTS PERFORMANCE

Relationship between students performance & the used of Smart Classroom in Teaching & Learning

Semester 20192

Used of Smart Classroom in Teaching & Learning	Average GPA	Average CGPA
Yes	3.358	3.360
No	3.222	3.202

Semester 20194

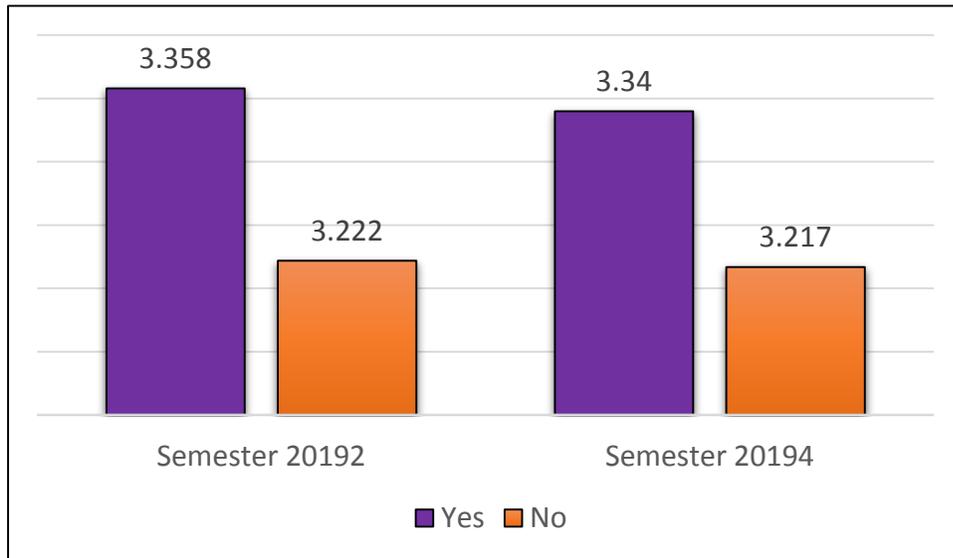
Used of Smart Classroom in Teaching & Learning	Average GPA	Average CGPA
Yes	3.340	3.312
No	3.217	3.208

The data collected is only based on comparison between the students in the same course code only..

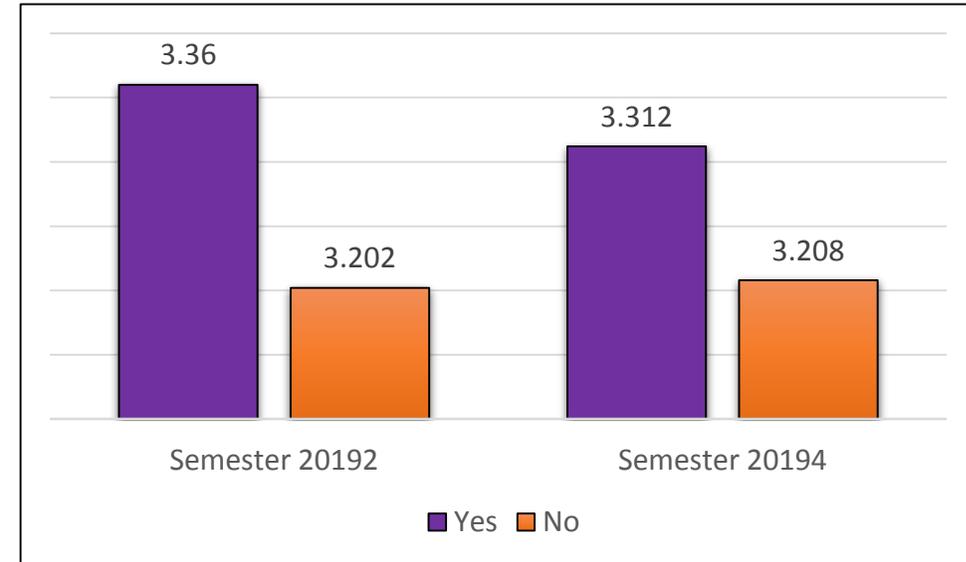
THE STUDENTS PERFORMANCE

Relationship between students performance & the used of Smart Classroom in Teaching & Learning

Average GPA



Average CGPA



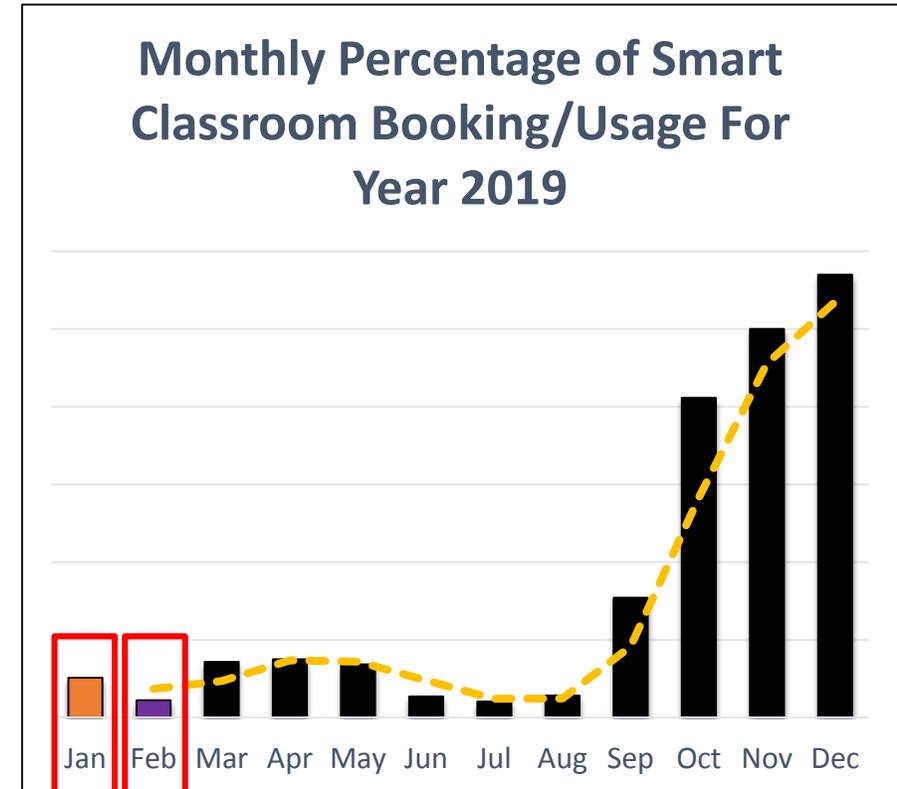
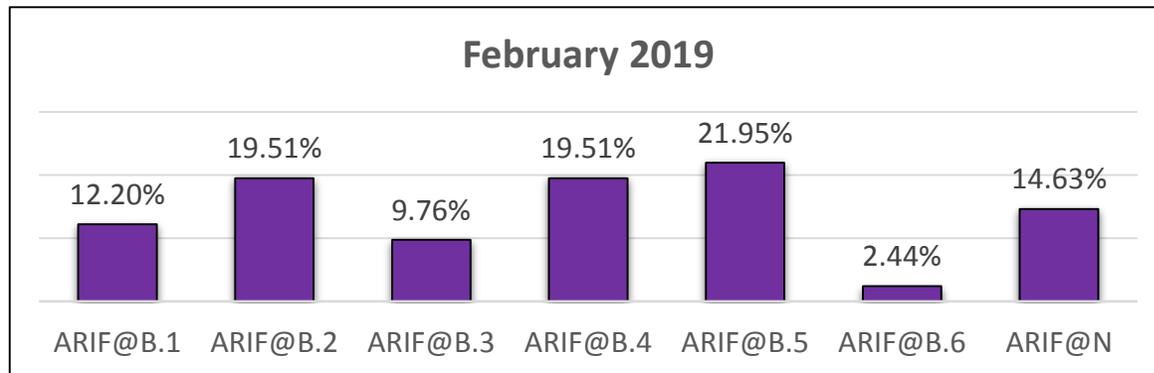
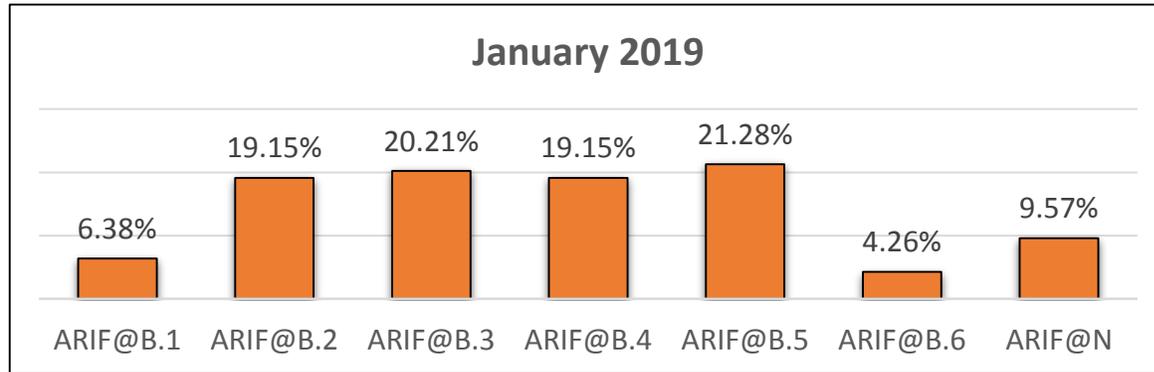
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SMART CLASSROOM MONTHLY BOOKING/USAGE



SMART CLASSROOM BOOKING INFORMATION ANALYSIS

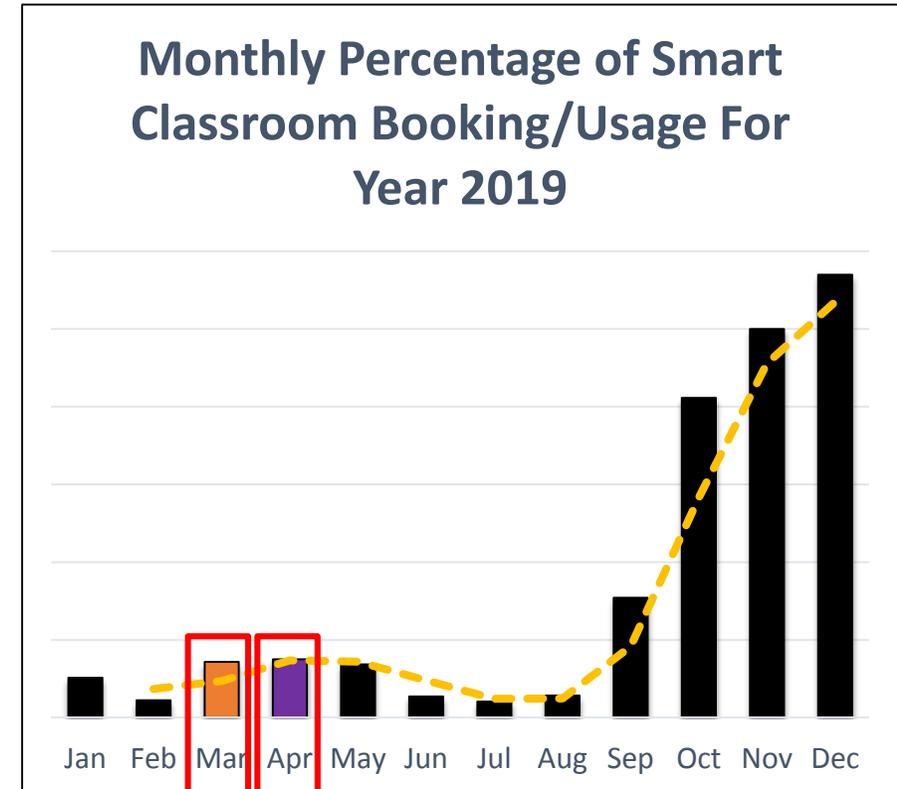
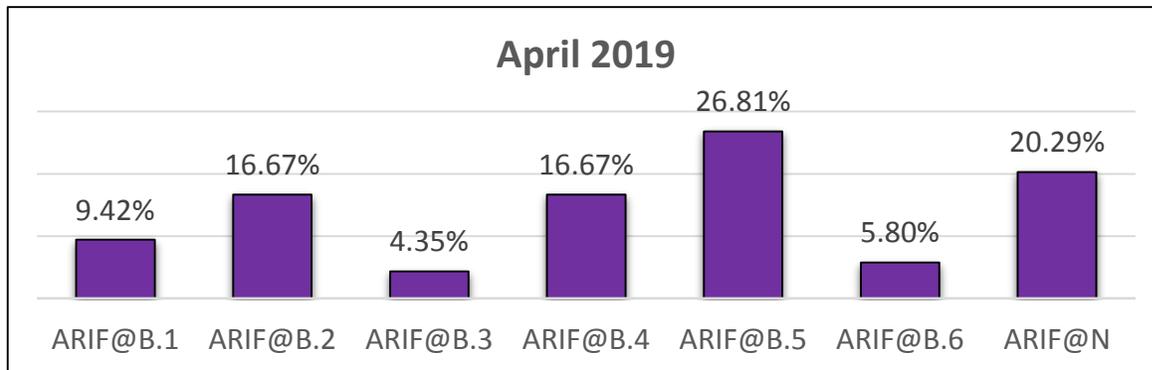
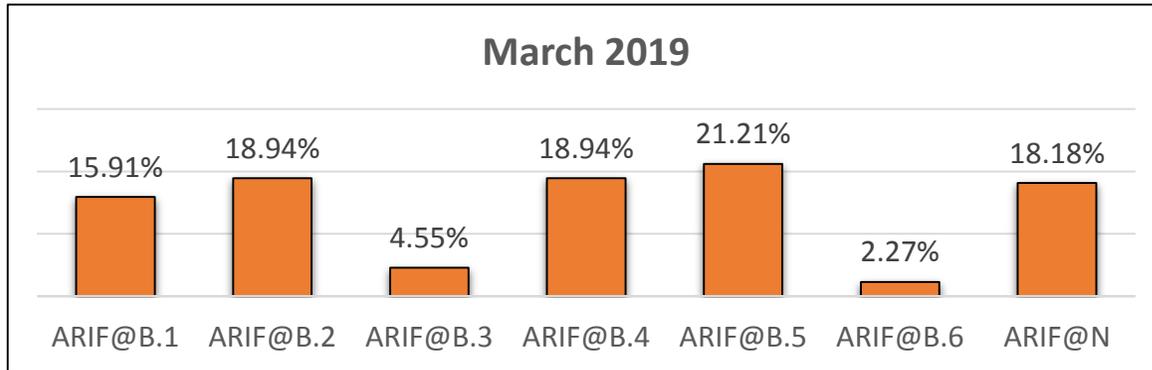
Smart Classroom Monthly Booking Analysis For Year 2019



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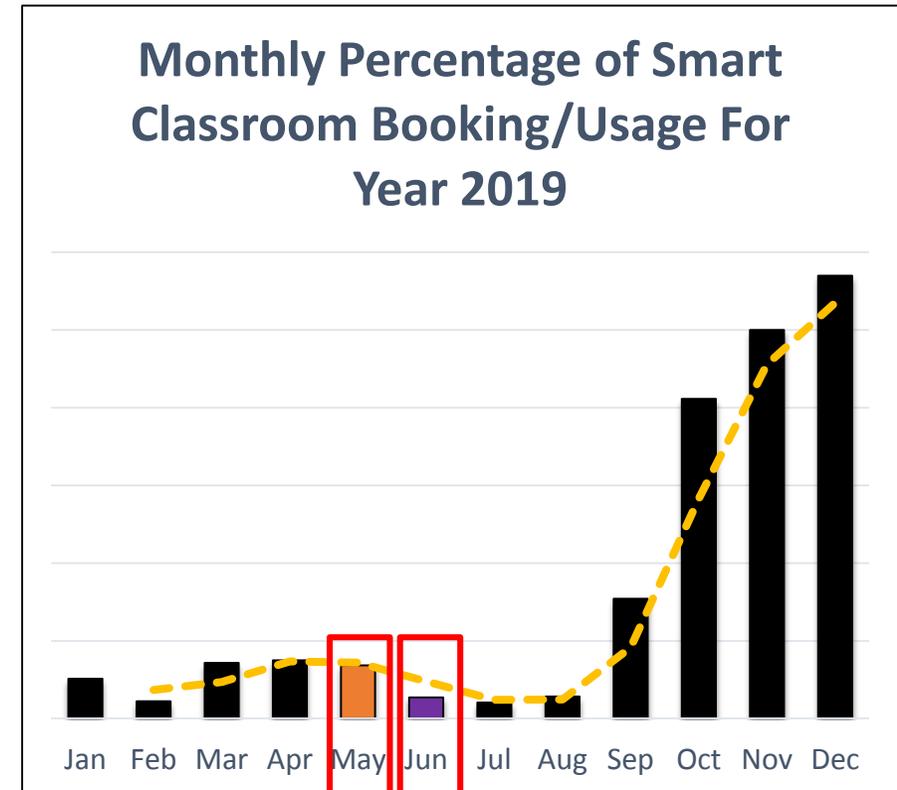
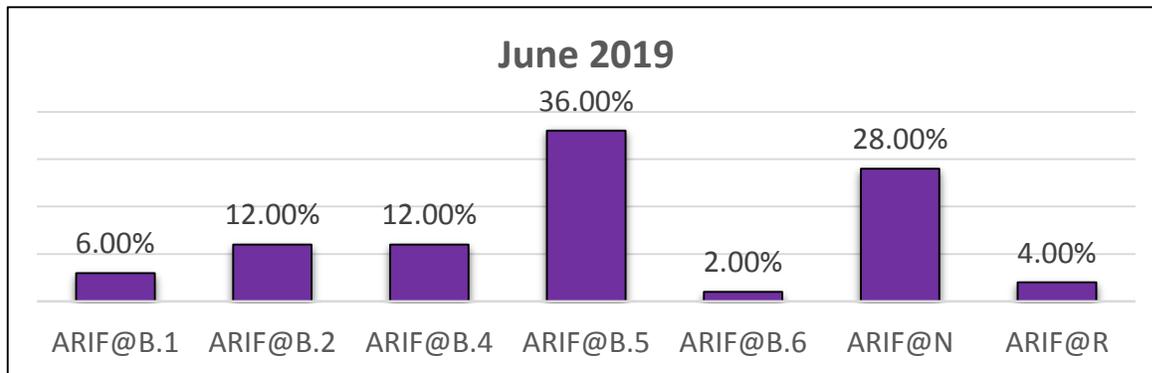
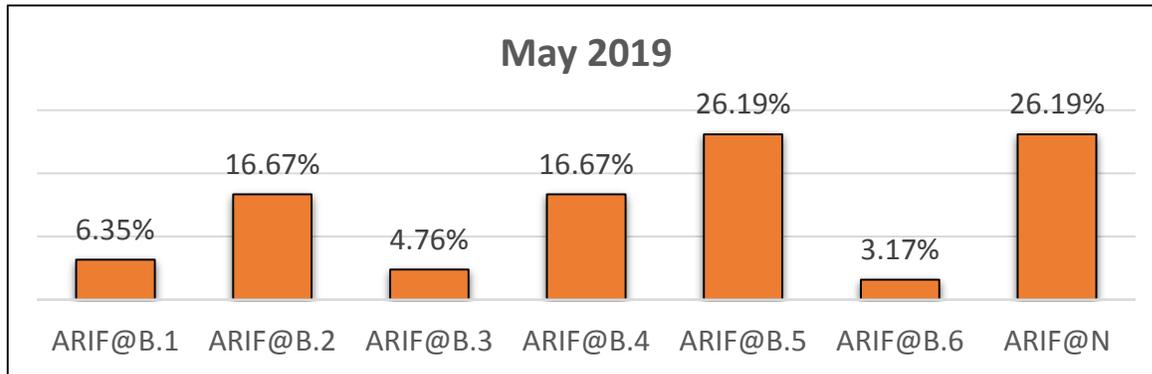
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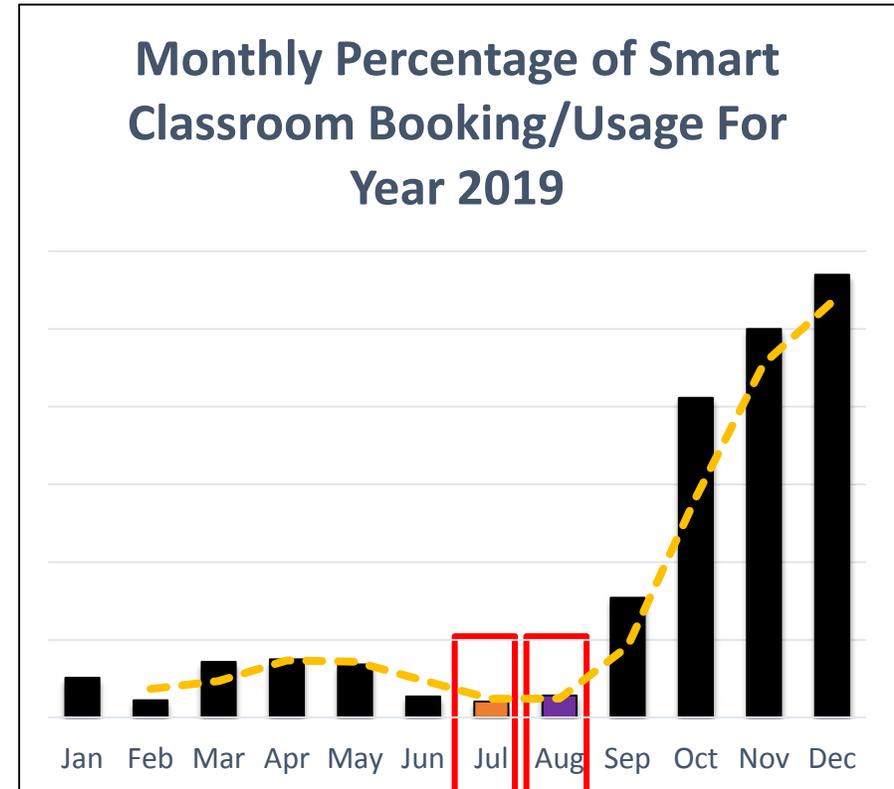
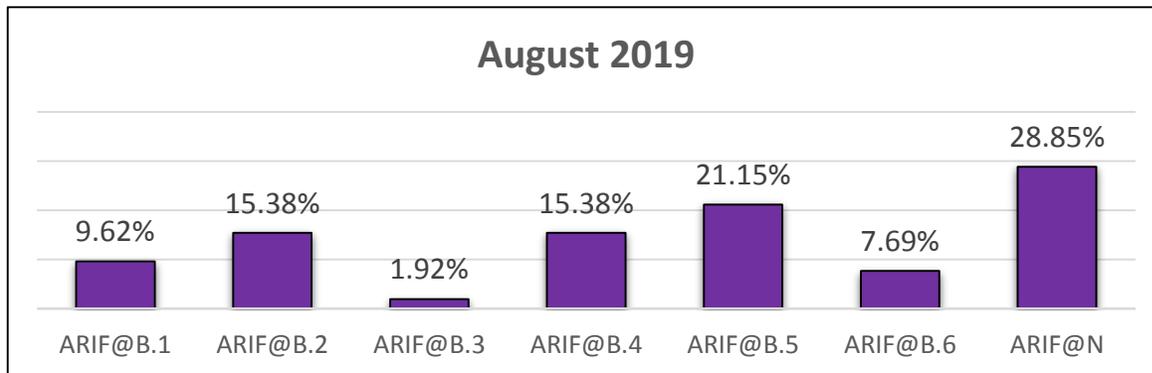
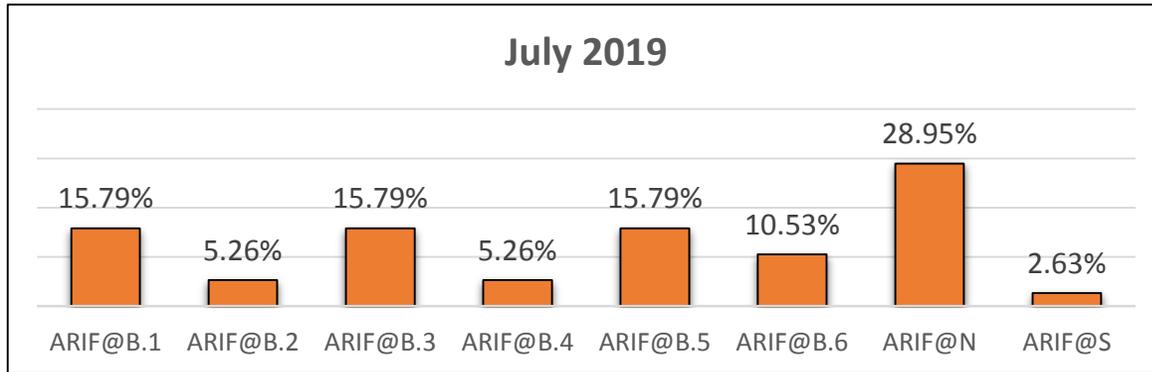
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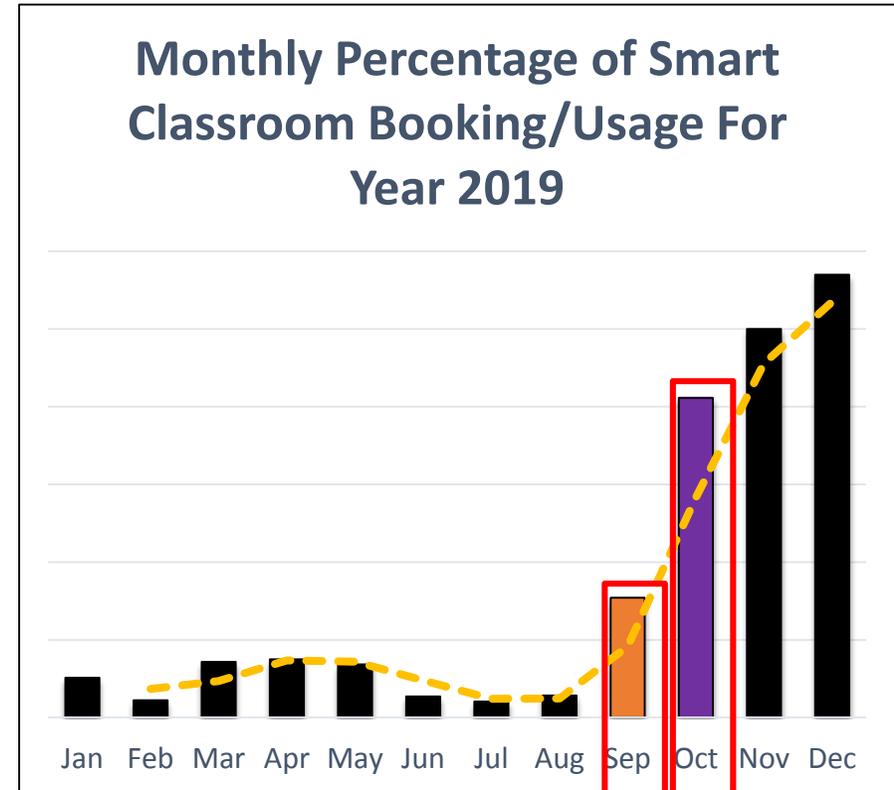
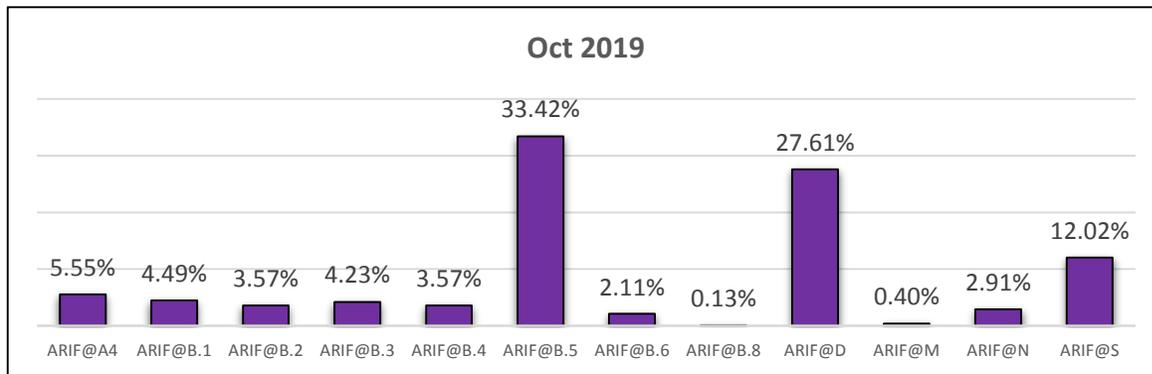
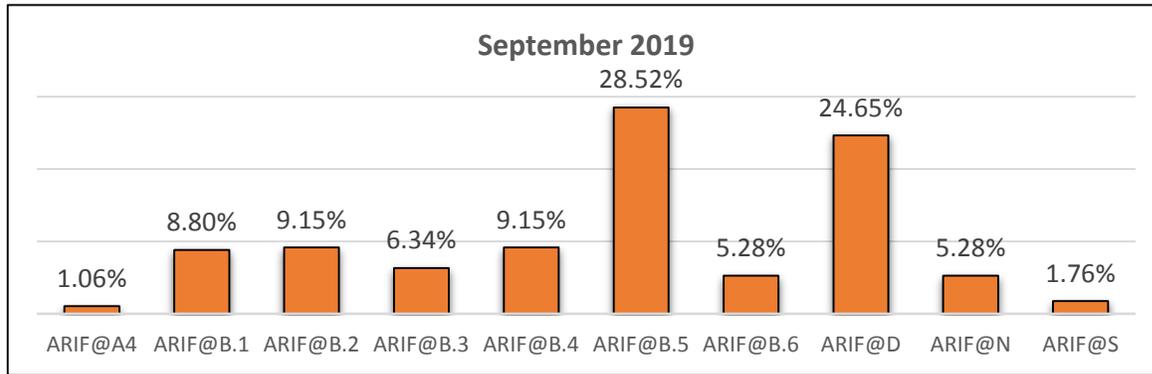
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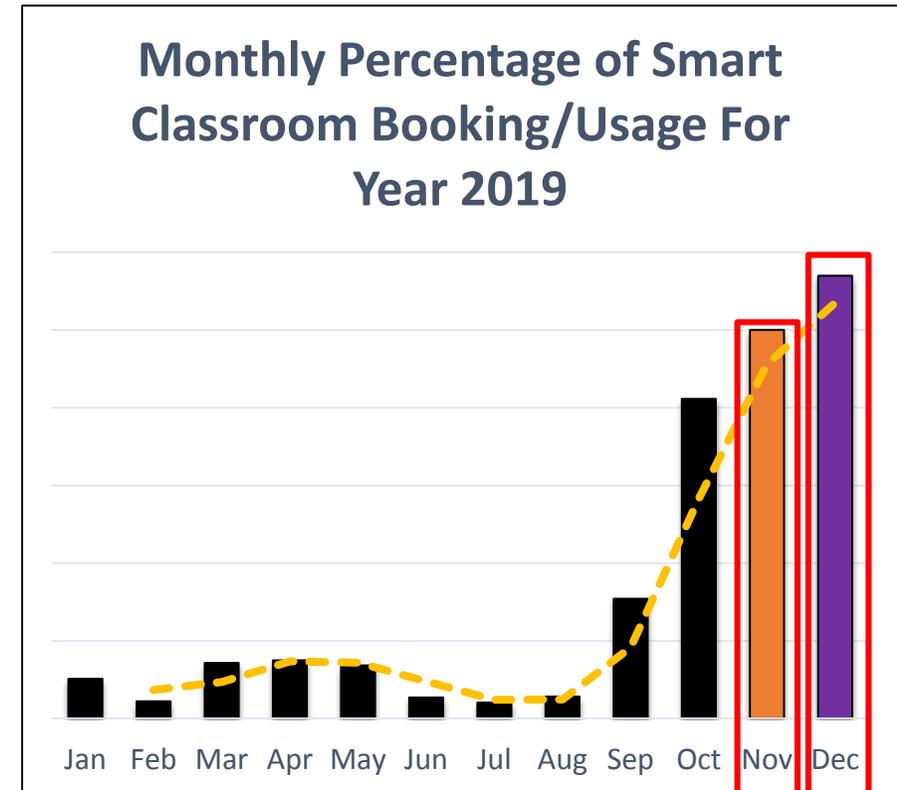
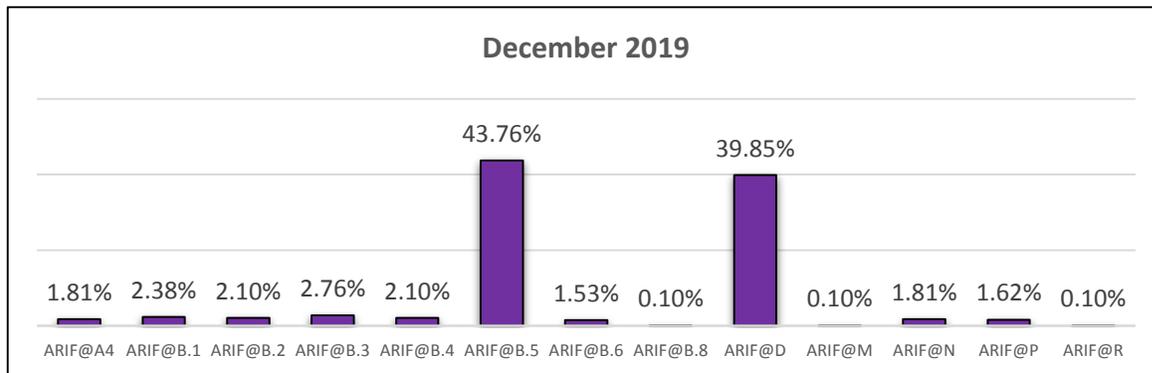
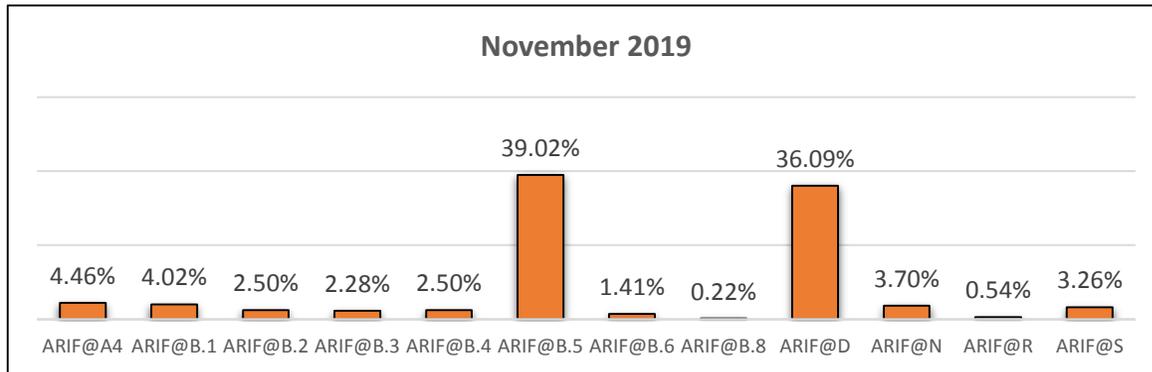
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THANK YOU

PREPARED BY:

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