Singapore Management University
ANLY482 Analytics Practicum

Sponsor Minutes 5 as on 24th March 2017

Time Start:	9.40am
Time End:	10.30am
Location:	Edgefield Secondary School
Recorded by:	Heng Kok Chin
Vetted By:	Peh Zhan Hao

Attendees:	
Mr Lee Peck Ping	Principal, Edgefield Secondary School
Mdm Candice Ngau Shu Mei	Head of Department (Mathematics), Edgefield Secondary School
Heng Kok Chin	Undergraduate, Singapore Management University
Peh Zhan Hao	Undergraduate, Singapore Management University

Agenda

1. **Feedback on JMP Findings**
2. **Feedback on R**

No.	Discussion:	Action by:	Deadline:
1	**Feedback on Findings**		
	• Only the findings on Housing is significant • Can we separately classify 'Housewife' just to see if there is anything interesting? • Students with fathers/mothers who are cleaners tend to have a big dip from L1R4 to L1R5 (possibly because they only target for polytechnics) • It is difficult for school to consider so many subjects for streaming • We can also combine CL & ML under Mother Tongue • Interestingly, History is a good predictor of L1R4/L1R5 • Add in 'Social Studies' to see if it is a good predictor (need to wait for data from Candice?) • Put in 'Overall_Average'		
2	**Feedback on R**		
	• Combined Science will always be higher (logic doesn't make sense) • Candice mentioned if we should look at Sciences only? • Consider 'Overall_Average'? • Consider cases (for which subject combinations are certain students better in) • Candice asked if it is possible to hide outliers? (as it might not look good if the students' position appears on the outlier) • Arrangement of axis needs to be reworked (CA1 -> SA1 -> CA2 -> SA2 -> OVL) • Both the Principal and Candice agreed that the 'Overall Performance Analysis' is useful		

	• For the boxplots, it is suggested that the team changes the color of the dots of the students and change the orientation of the boxplot to be horizontal • The team need to discuss the fundamental issue of whether we are still solving the initial problem		