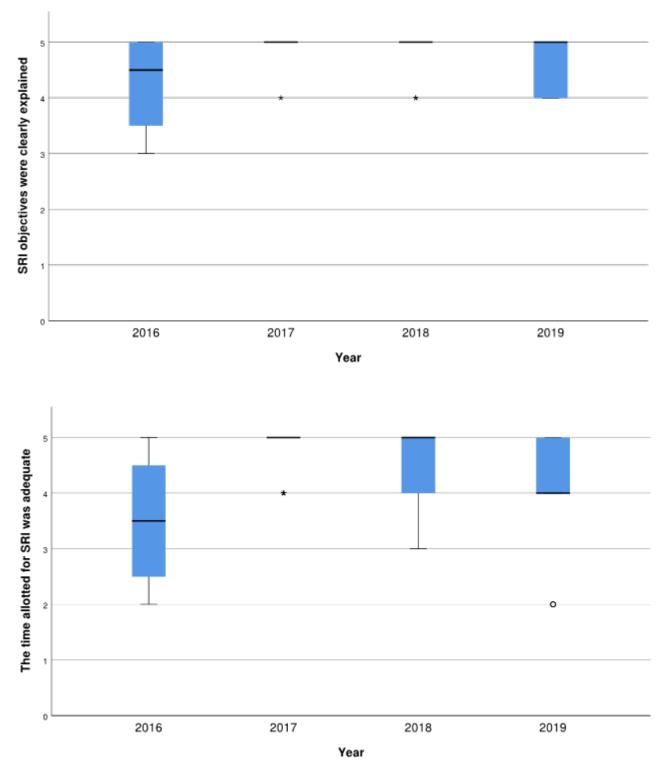
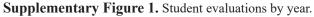


## Students as Researchers Initiative – Al Ghadban, et al. Appendix B. Supplementary Figures





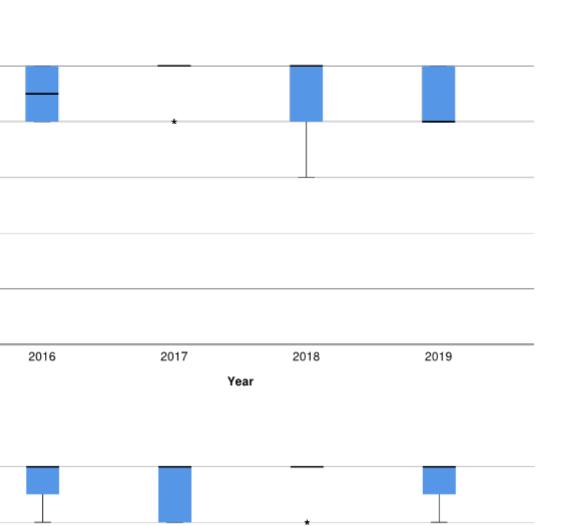
The sequence of the activities was appropriately organized to achieve the objectives

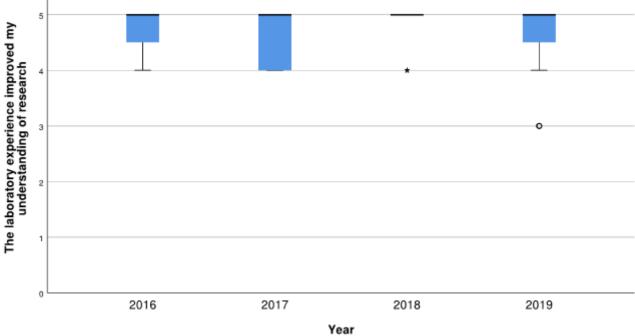
5

3

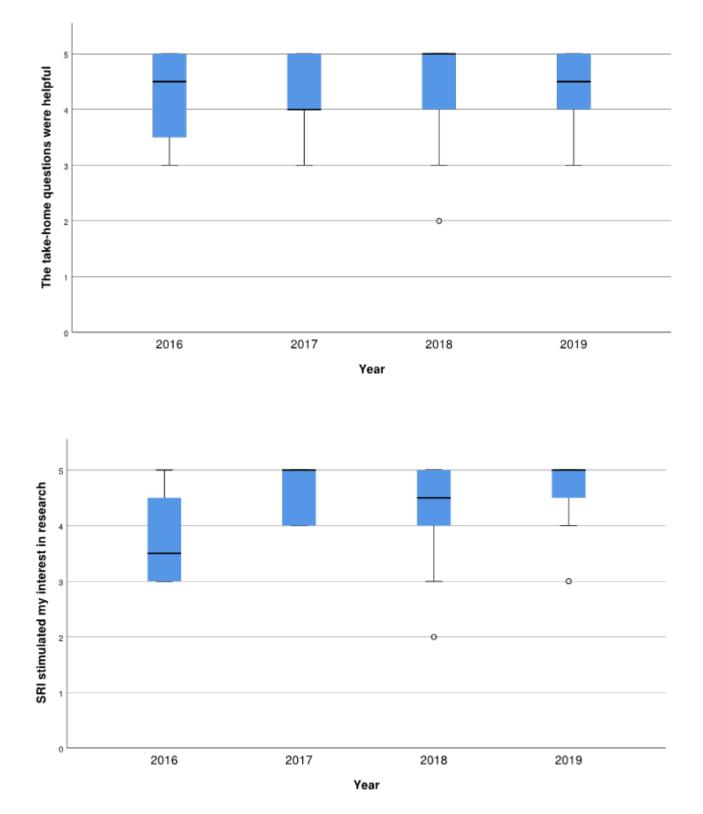
2

0

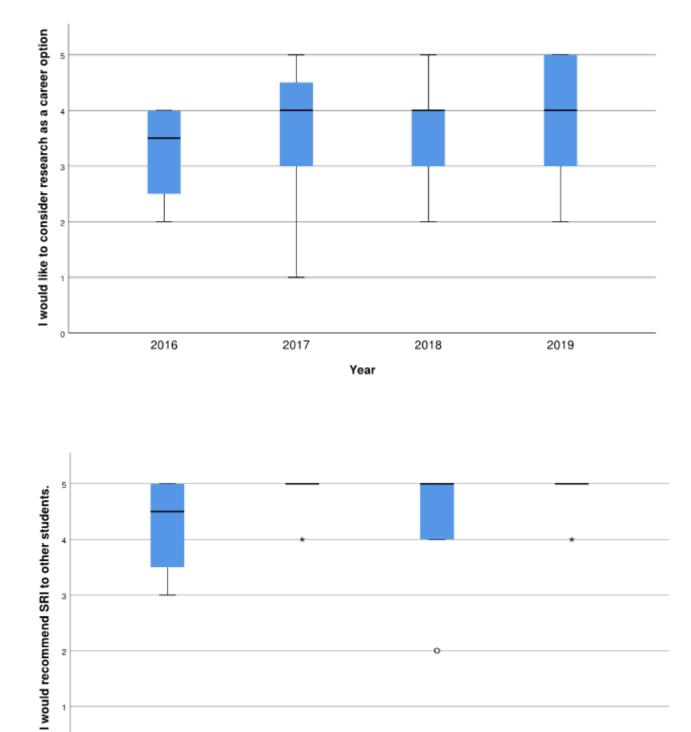




## Supplementary Figure 1. (Cont.)



Supplementary Figure 1. (Cont.)



Supplementary Figure 1. (Cont.)

2016

1

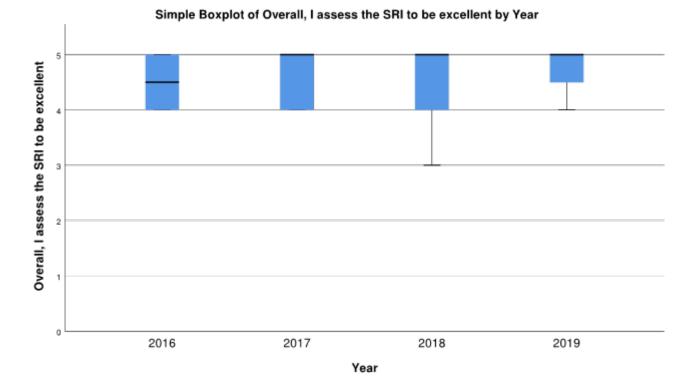
0

Year

2018

2019

2017



Supplementary Figure 1. (Cont.)

-	Hypothesis Test Summary						
	Null Hypothesis	Test	Sig.	Decision			
1	The distribution of SRI objectives were clearly explained is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.088	Retain the null hypothesis.			
2	The distribution of The time allotted for SRI was adequate is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.048	Reject the null hypothesis.			
3	The distribution of The sequence of the activities was appropriately organized to achieve the objectives is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.458	Retain the null hypothesis.			
4	The distribution of The laboratory experience improved my understanding of research is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.955	Retain the null hypothesis.			
5	The distribution of The take-home questions were helpful is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.968	Retain the null hypothesis.			
6	The distribution of SRI stimulated my interest in research is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.173	Retain the null hypothesis.			
7	The distribution of I would like to consider research as a career option is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.657	Retain the null hypothesis.			
8	The distribution of I would recommend SRI to other students. is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.083	Retain the null hypothesis.			
9	The distribution of Overall, I assess the SRI to be excellent is the same across categories of Year.	Independent- Samples Kruskal-Wallis Test	.653	Retain the null hypothesis.			

Hypothesis	Test	Summary	
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Asymptotic significances are displayed. The significance level is .05.

Supplementary Figure 2. Non-parametric Tests.