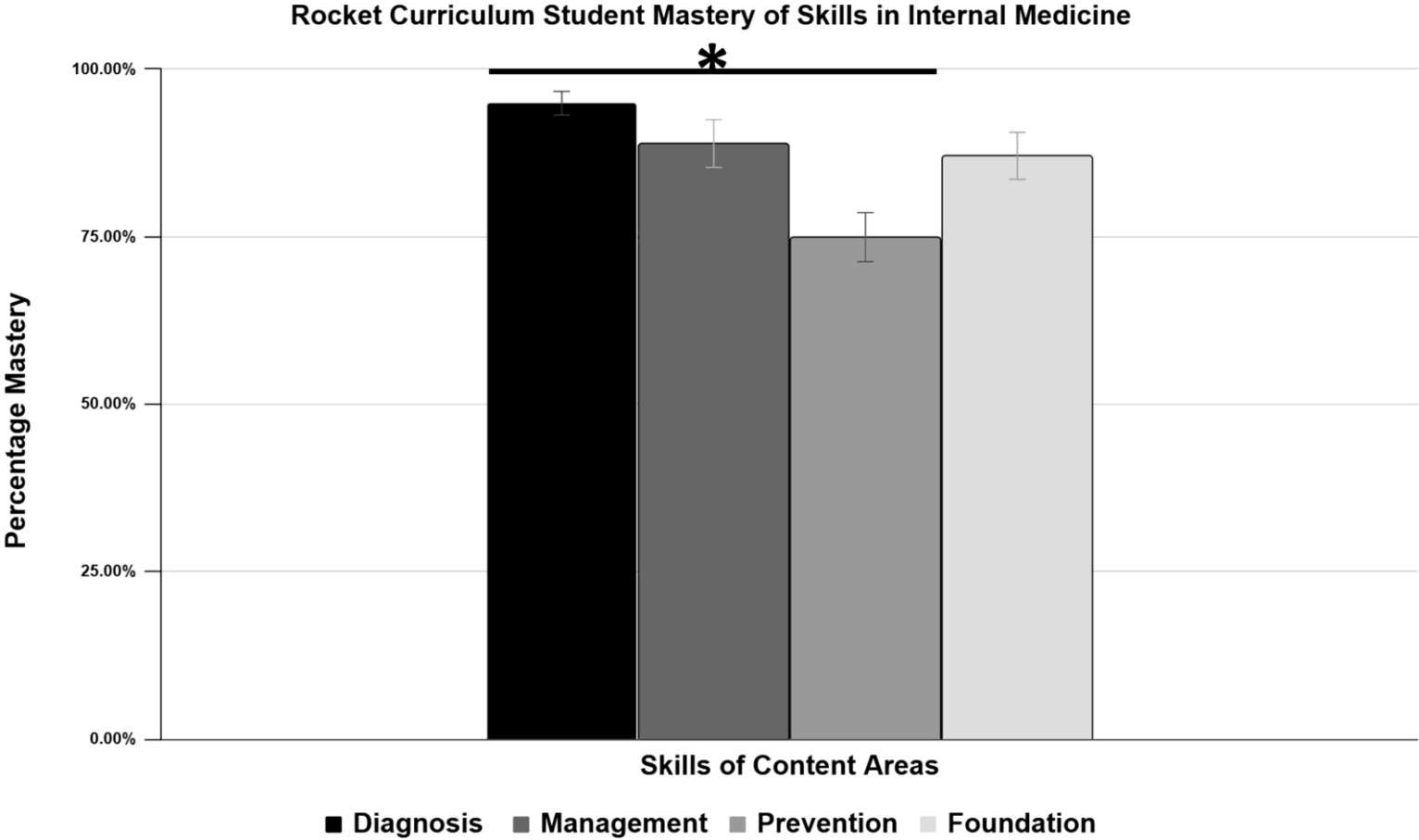
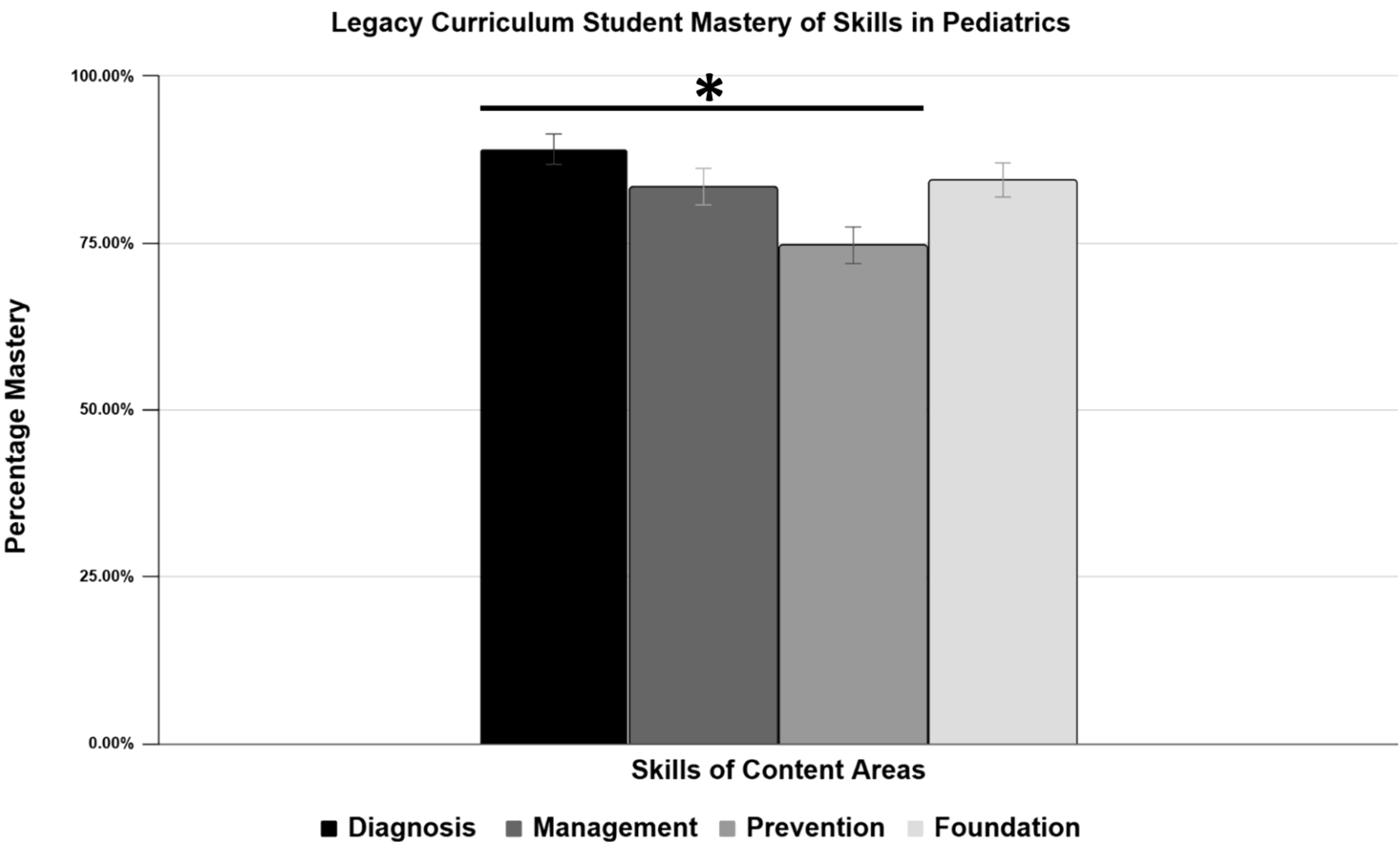


Supplementary Figures

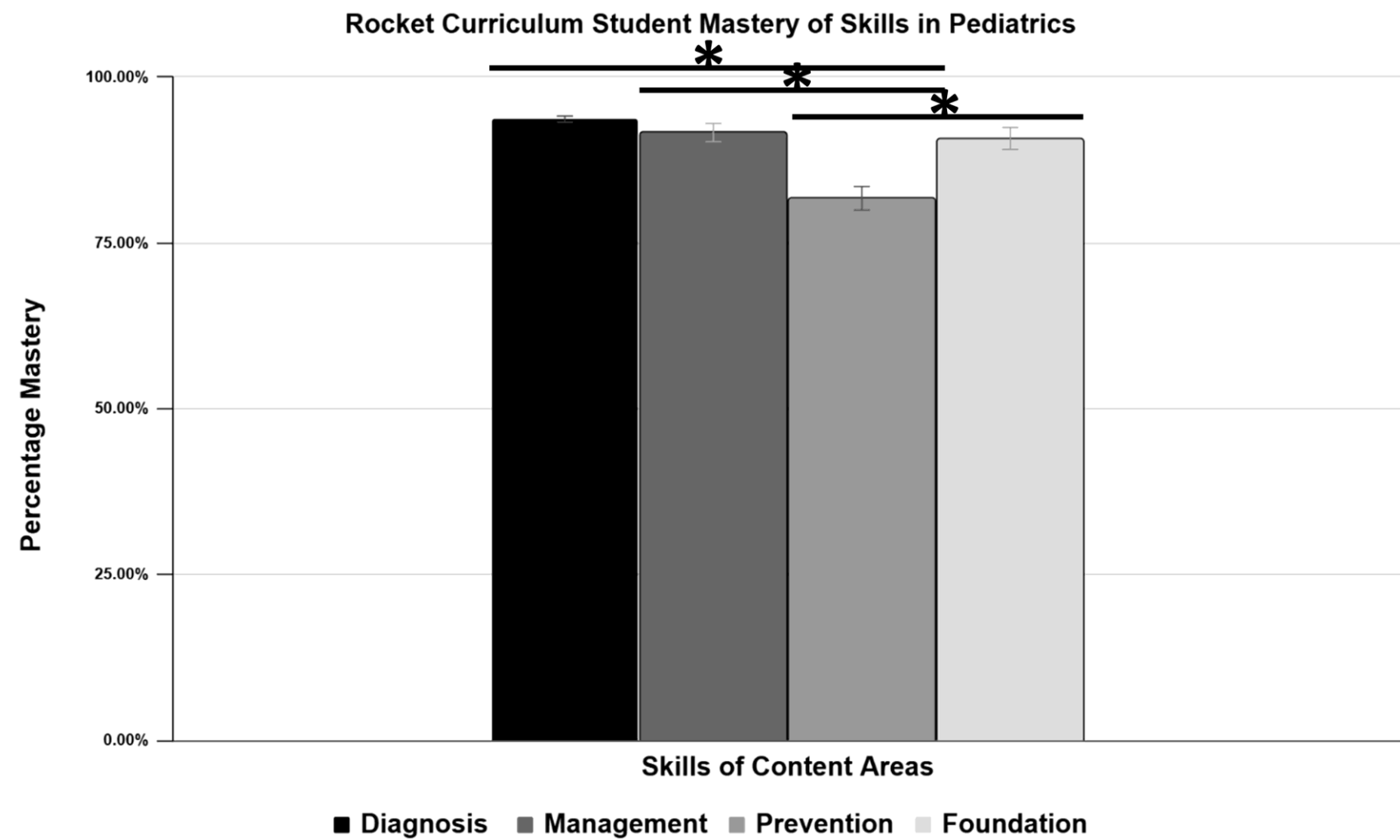
Suppl. Fig 1.



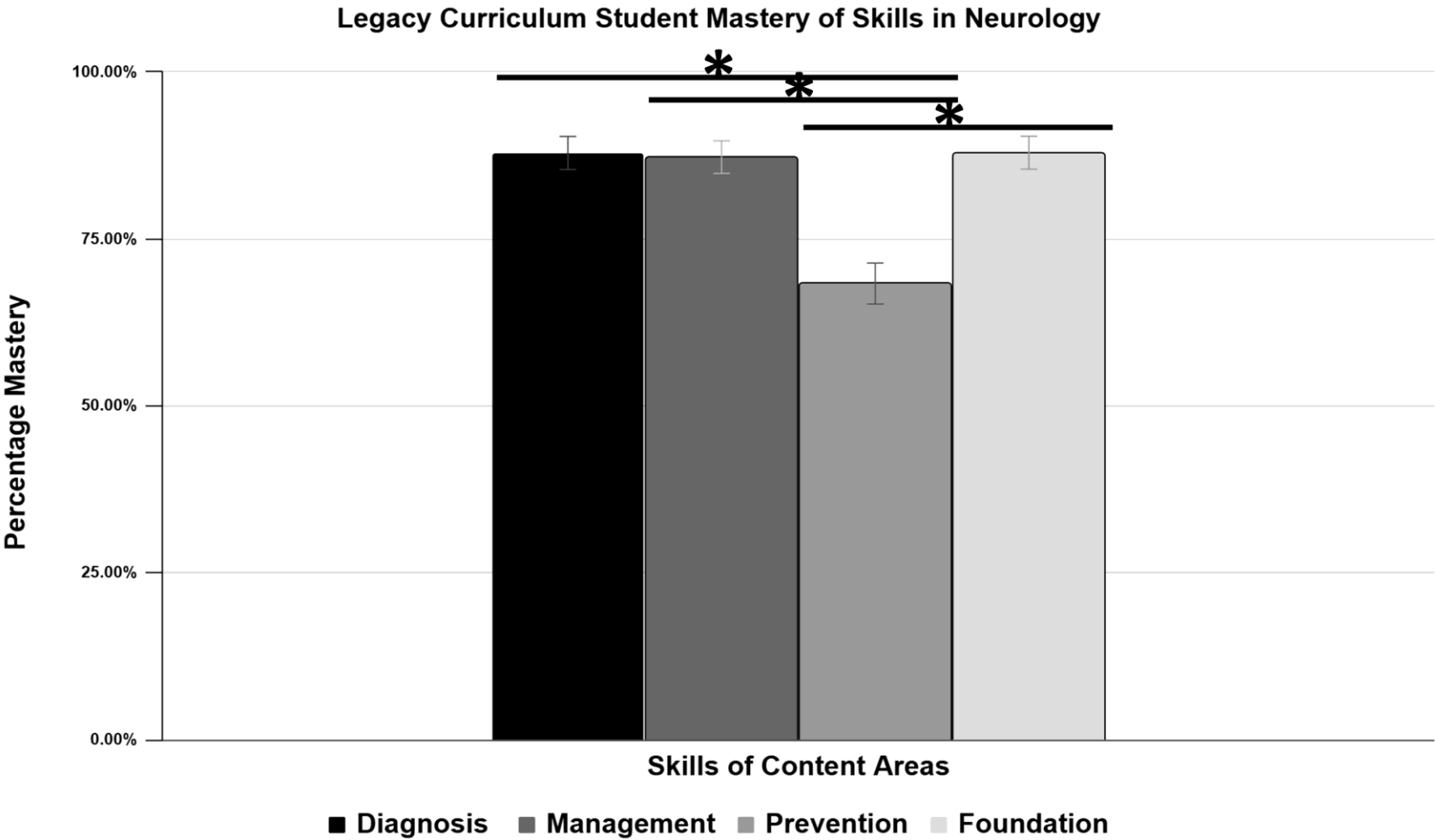
Suppl. Fig 2a.



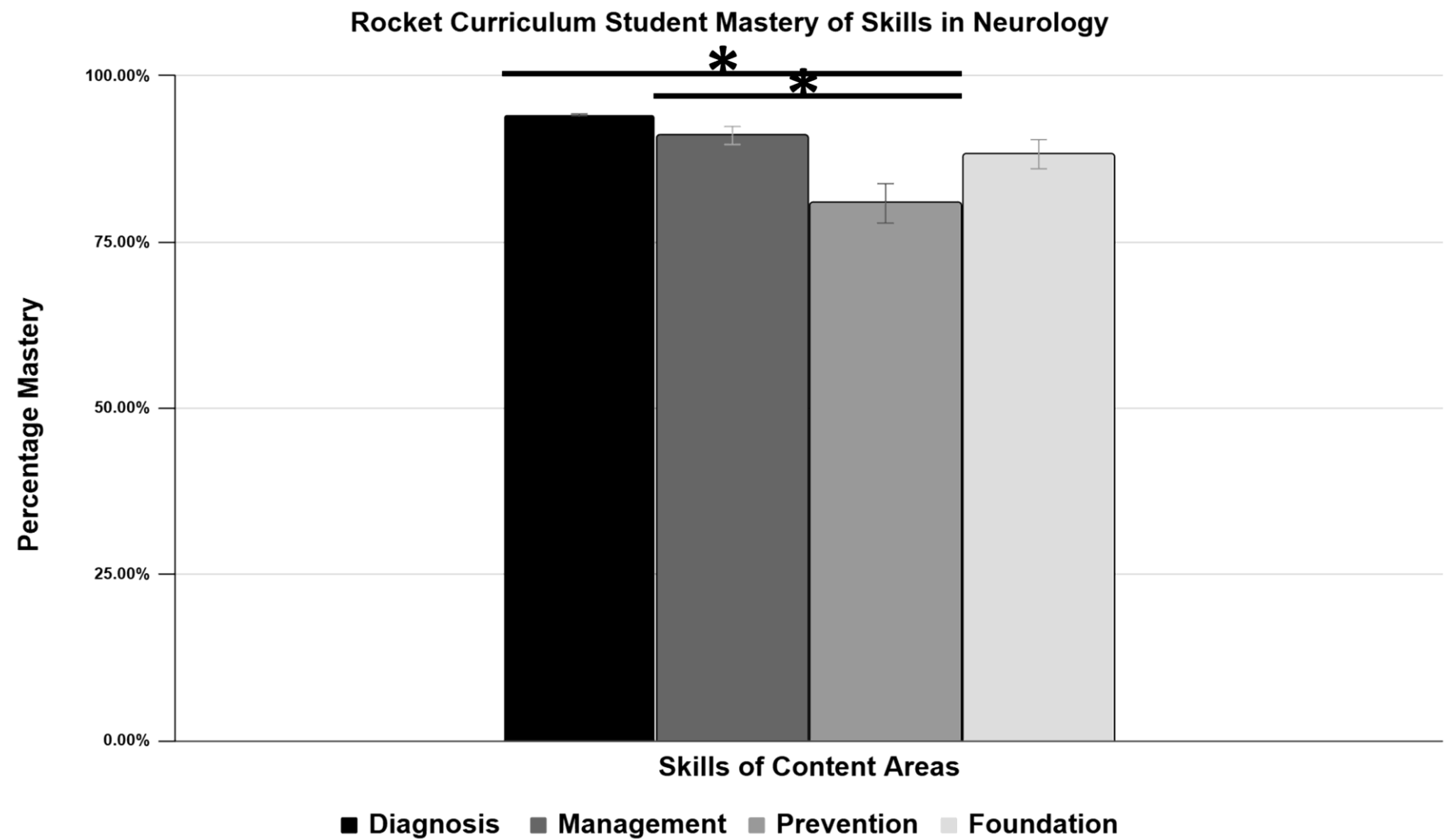
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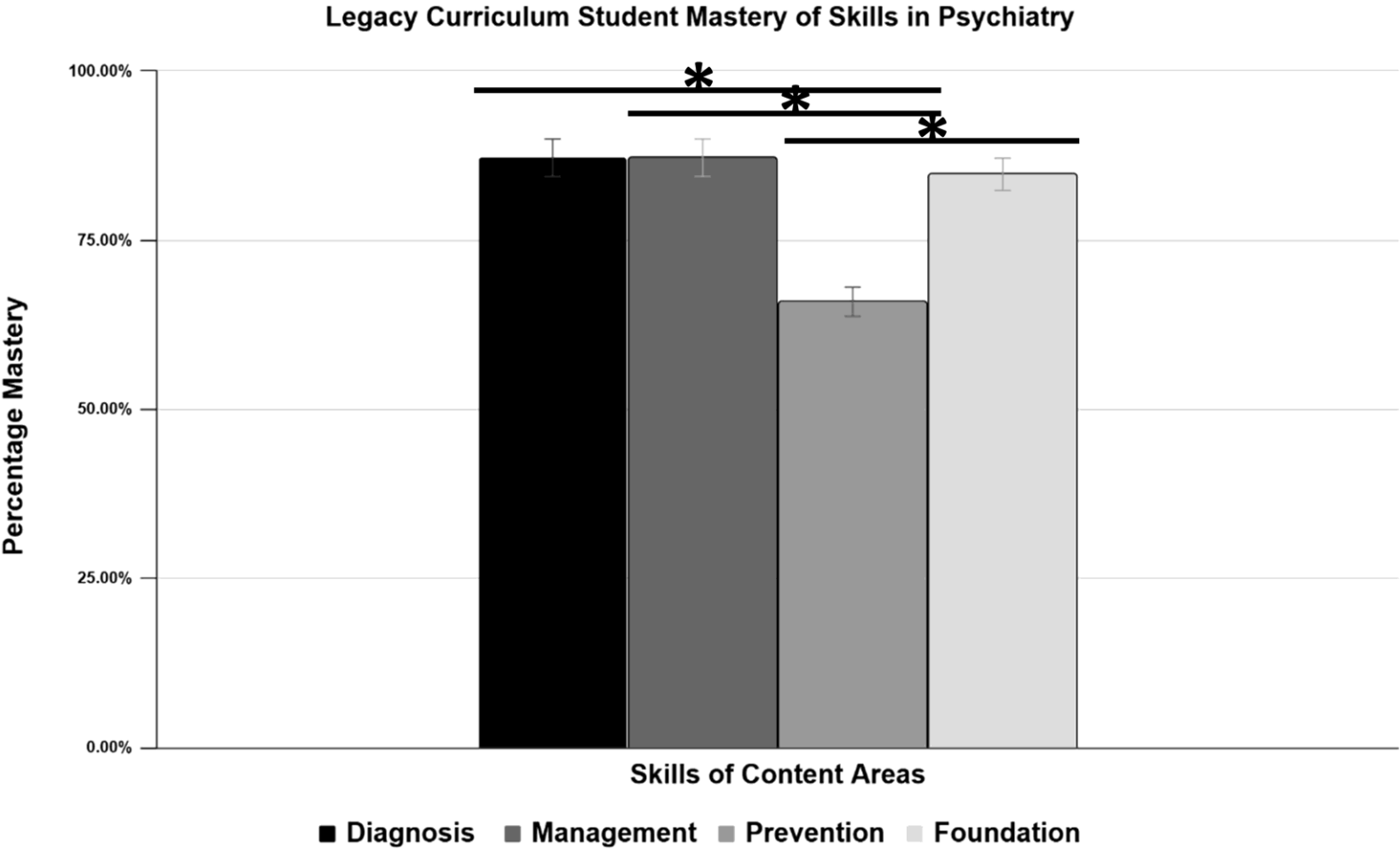
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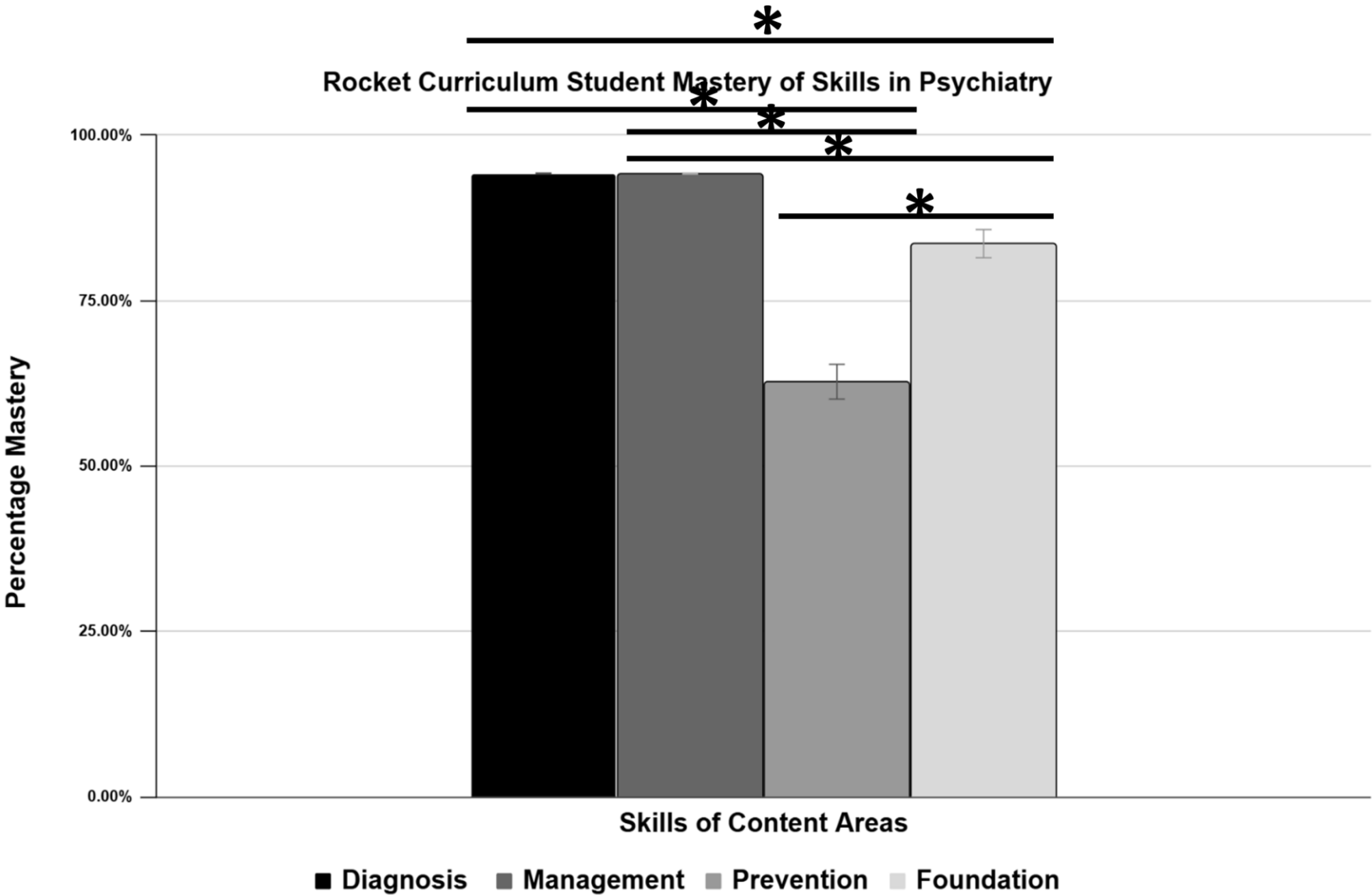
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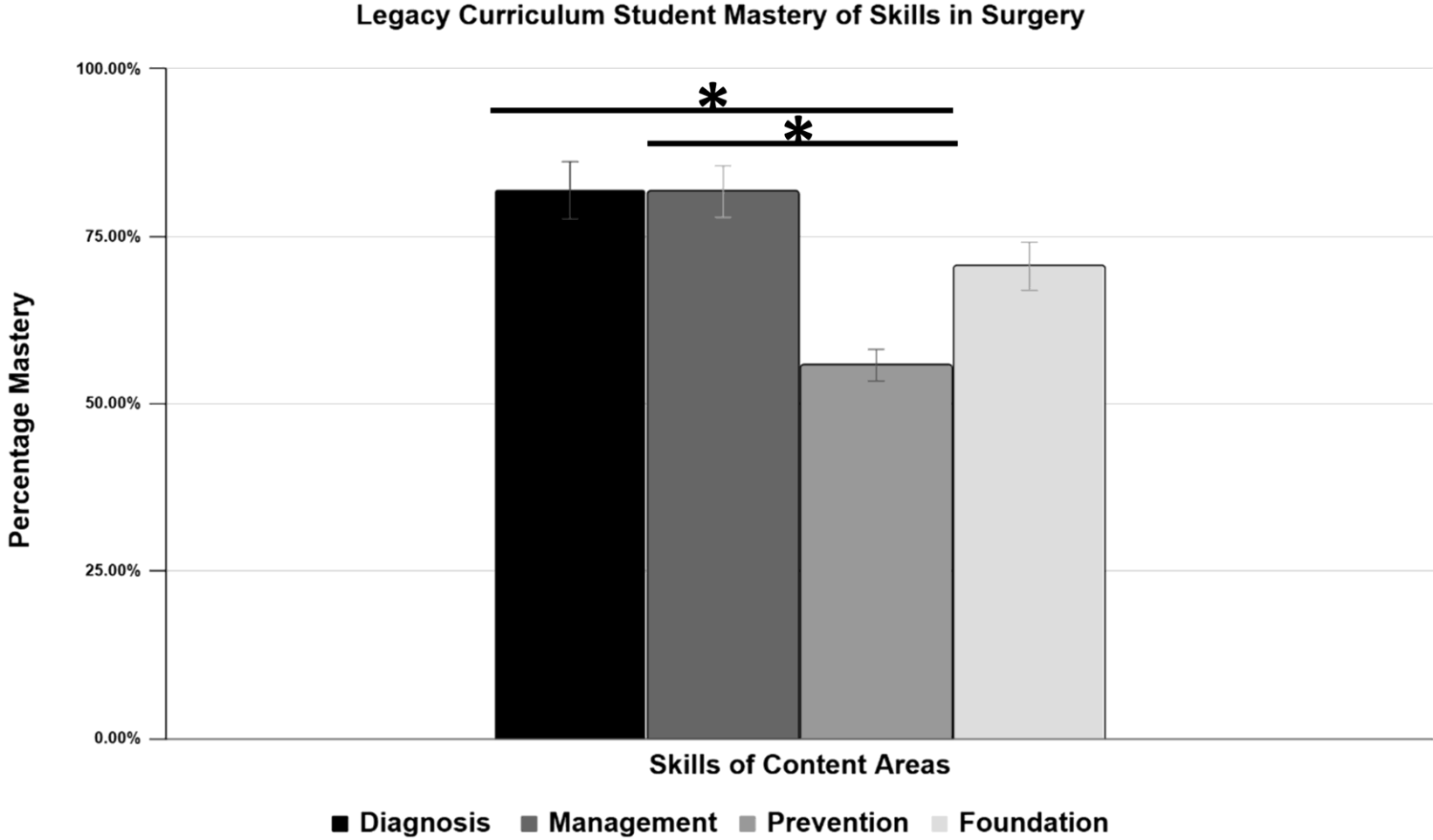
Suppl. Fig 4a.



Suppl. Fig 4b.



Suppl. Fig 5a.



Suppl. Fig 5b.

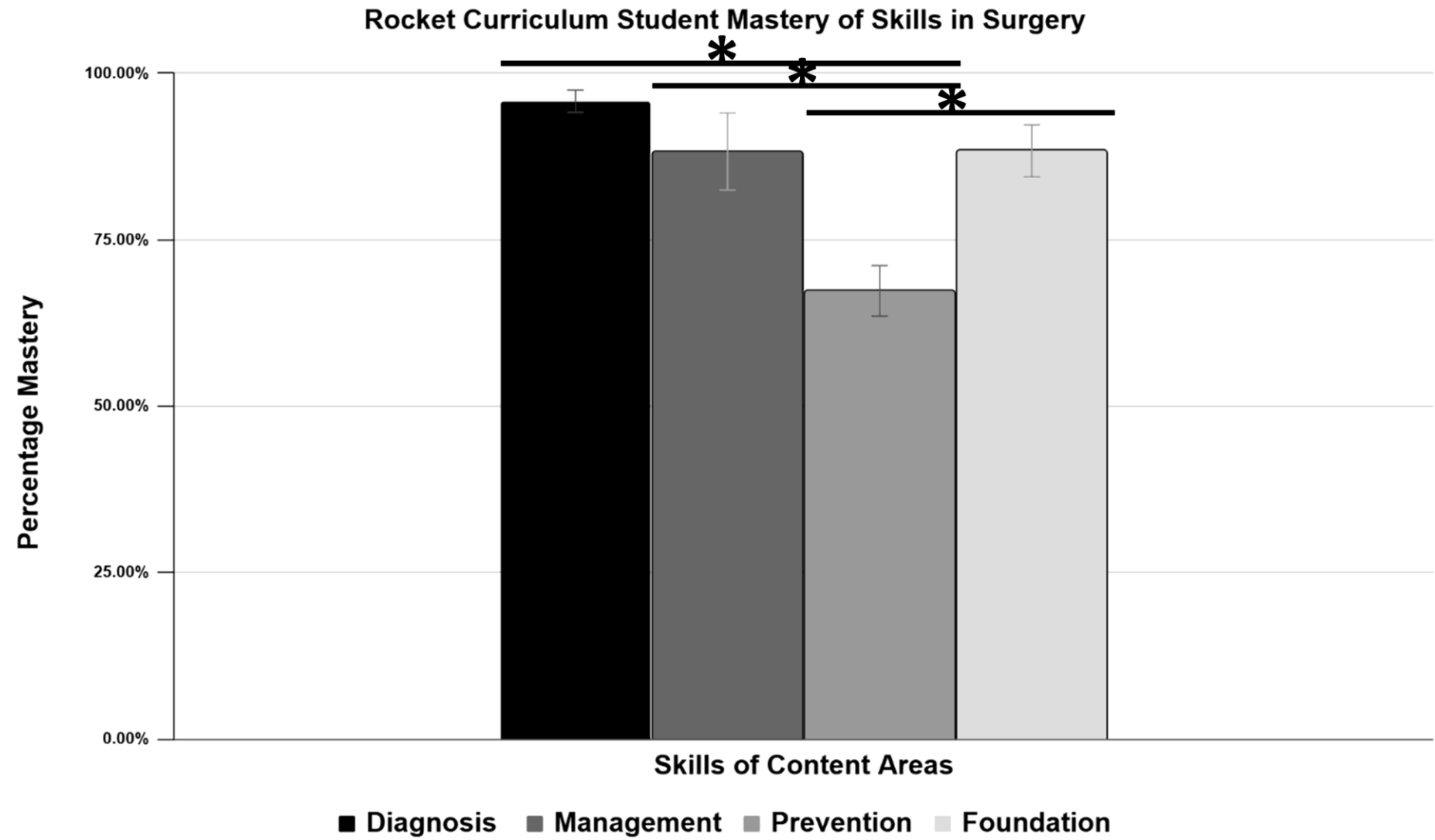


Fig 6.

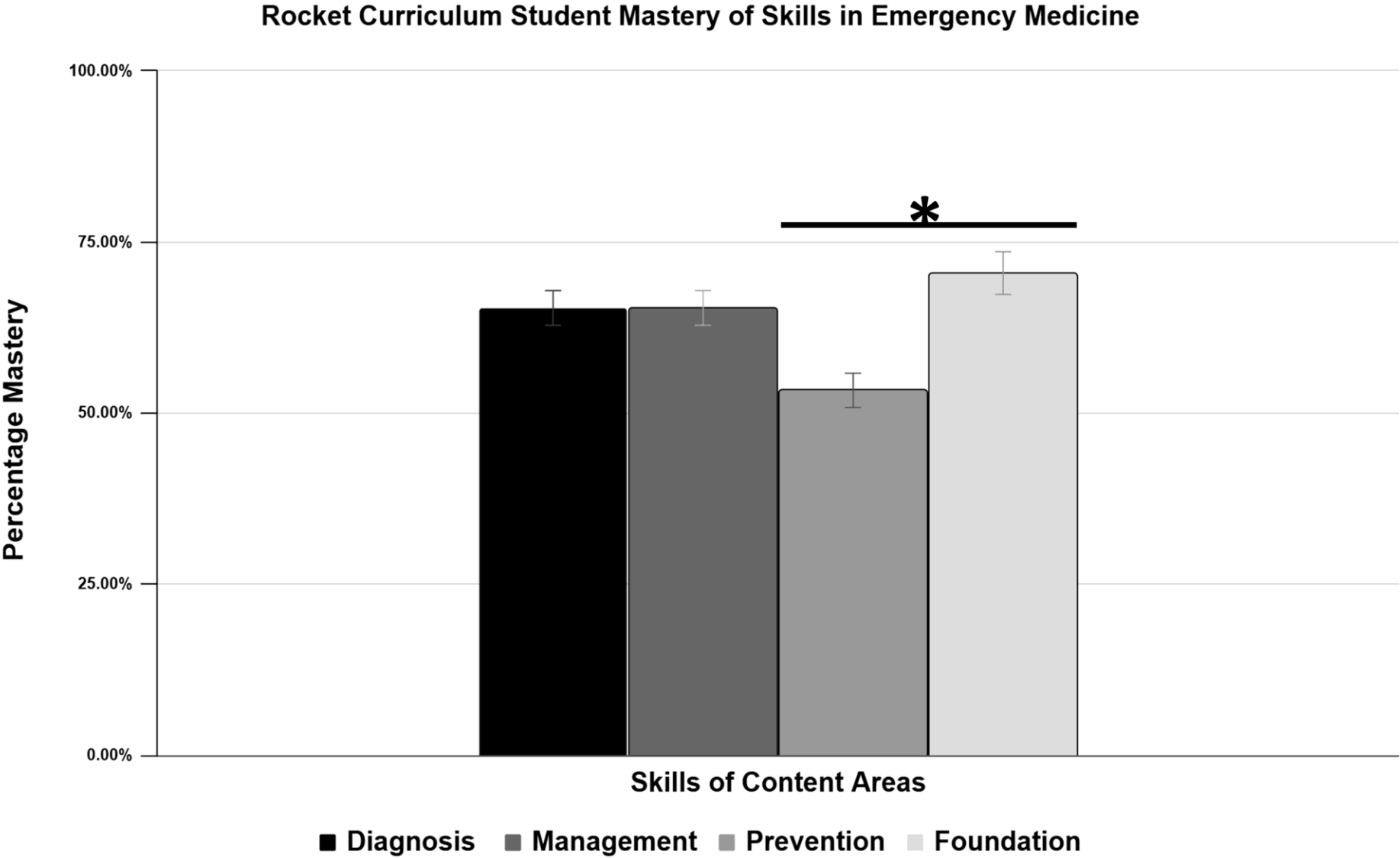
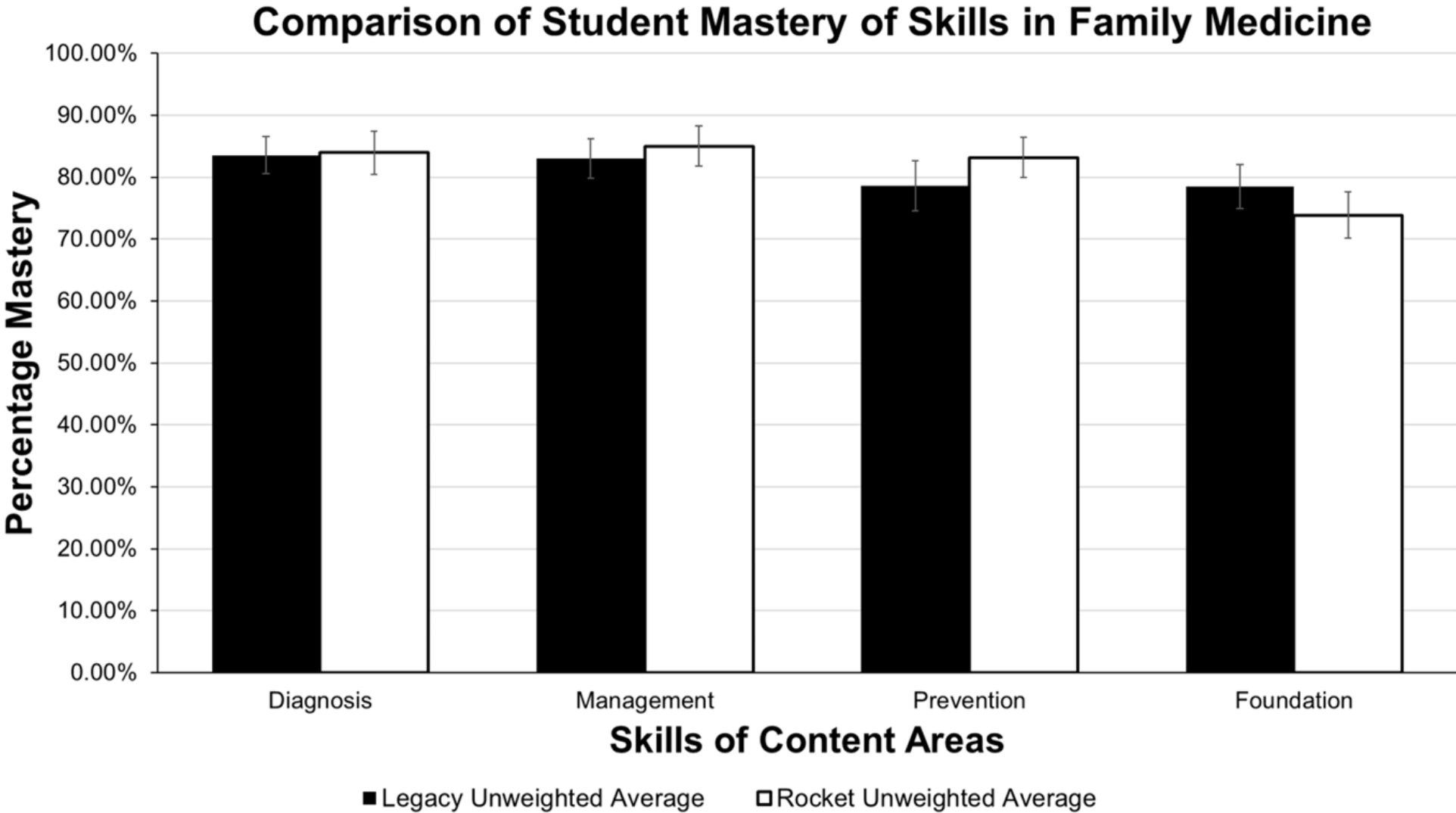


Fig 7.



Supplementary Figures

Supplementary Fig. 1. Rocket Curriculum Student Mastery of Skills in Internal Medicine. The average percentage mastery of Rocket Medicine cohort within the internal medicine clerkship is represented in the figure. A one-way ANOVA was performed for Rocket Medicine, and there was a significant difference between Diagnosis (95%) and Prevention (75%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 2a. Legacy Curriculum Student Mastery of Skills in Pediatrics. The average percentage mastery of Legacy cohort within the Pediatrics clerkship is represented in the figure. A one-way ANOVA was performed for Legacy students, and there was a significant difference between Diagnosis (89%) and Prevention (75%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 2b. Rocket Curriculum Student Mastery of Skills in Pediatrics. The average percentage mastery of Rocket Medicine cohort within the Pediatrics clerkship is represented in the figure. A one-way ANOVA was performed for Rocket students, and there was a significant difference between Diagnosis, Management, Foundation (94%, 92%, 91%), and Prevention (82%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 3a. Legacy Curriculum Student Mastery of Skills in Neurology. The average percentage mastery of Legacy cohort within the Neurology clerkship is represented in the figure. A one-way ANOVA was performed for Legacy students, and there was a significant difference between Diagnosis, Management, Foundation (88%, 87%, 88%) and Prevention (68%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 3b. Rocket Curriculum Student Mastery of Skills in Neurology. The average percentage mastery of Rocket Medicine cohort within the Neurology clerkship is represented in the figure. A one-way ANOVA was performed for Rocket students, and there was a significant difference between Diagnosis, Management (94%, 91%) and Prevention (81%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 4a. Legacy Curriculum Student Mastery of Skills in Psychiatry. The average percentage mastery of Legacy cohort within the Psychiatry clerkship is represented in the figure. A one-way ANOVA was performed for Legacy students, and there was a significant difference between Diagnosis, Management, Foundation (87%, 87%, 84%) and Prevention (66%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 4b. Rocket Curriculum Student Mastery of Skills in Psychiatry. The average percentage mastery of Rocket Medicine cohort within the Psychiatry clerkship is represented in the figure. A one-way ANOVA was performed for Rocket students, and there was a significant difference between all skills except between Diagnosis and Management (Diagnosis 94%, Management 94%, Prevention 63%, Foundation 84%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 5a. Legacy Curriculum Student Mastery of Skills in Surgery. The average percentage mastery of Legacy cohort within the Surgery clerkship is represented in the figure. A one-way ANOVA was performed for Legacy students, and there was a significant difference between Diagnosis, Management (82%, 82%) and Prevention (56%) ($p < 0.05$). Error bars represent $\pm$ SE.

Supplementary Fig. 5b. Rocket Curriculum Student Mastery of Skills in Surgery. The average percentage mastery of Rocket Medicine cohort within the Surgery clerkship is represented in the figure. A one-way ANOVA was performed for Rocket students, and there was a significant difference between Diagnosis, Management, Foundation (96%, 88%, 88%) and Prevention (67%) ($p < 0.05$). Error bars represent $\pm$ SE.

Fig. 6. Rocket Curriculum Student Mastery of Skills in Emergency Medicine. The average percentage mastery of Rocket Medicine cohort within the Emergency Medicine clerkship is represented in the figure. A one-way ANOVA was performed for Rocket students, and there was a significant difference between Prevention (53%) and Foundation (70%) ($p < 0.05$). Error bars represent $\pm$ SE.

Fig. 7. Comparison of Student Mastery of Skills in Family Medicine. The average percentage mastery of the 2017-2020 cohort of Family Medicine clerkship students at UTCOMLS is represented in the figure. A two-sample t-test was performed between the two curricula for skills 1-4, and no skills were significantly different between Legacy and Rocket. Error bars represent $\pm$ SE.