

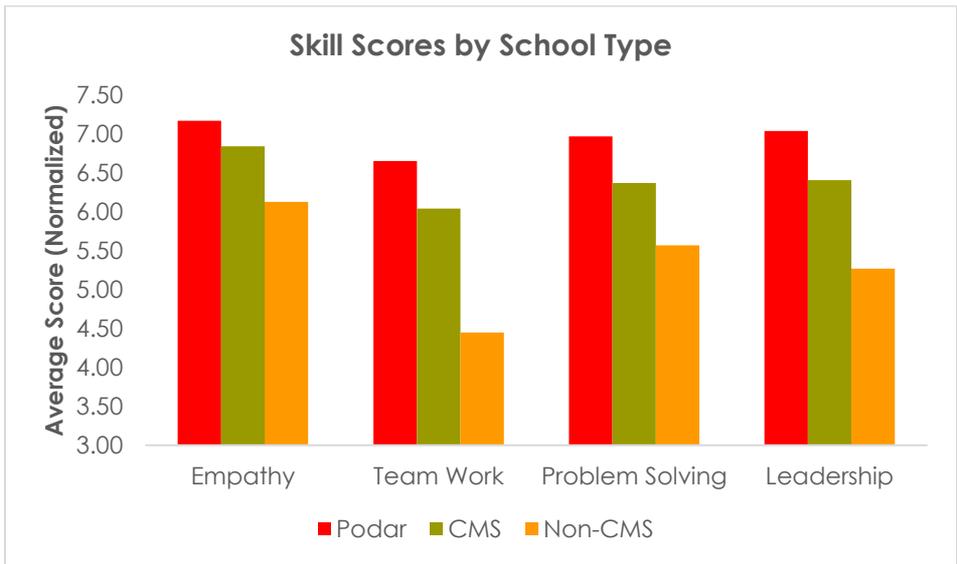
School Report Card: R.N. Podar

Skill Scores

Scores for each skill were analysed by school type, grade and gender. For better understanding scores have been normalized to a 0 – 10 scale.

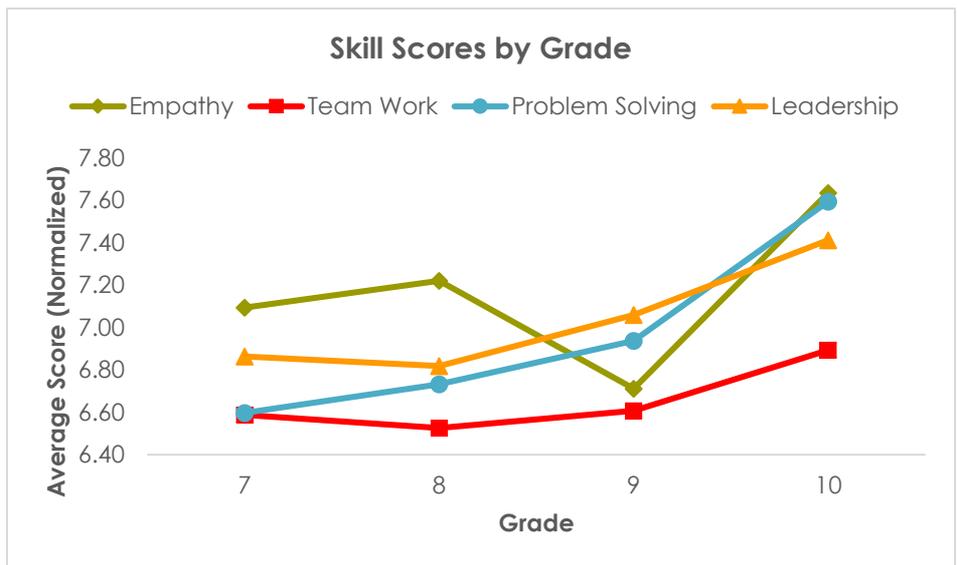
Students from Non-changemaker schools (Non-CMS) scored lower on average across all skill types as compared to students from Changemaker schools (CMS). Students from Podar consistently scored higher on all skills as compared to other CMS and Non-CMS schools. Team Work emerged as the lowest scoring skill across all school types. CMS, Non-CMS and Podar all scored the highest on Empathy with Leadership scoring the second highest for Podar.

Figure 1: Bar graph showing the average skill scores by school type



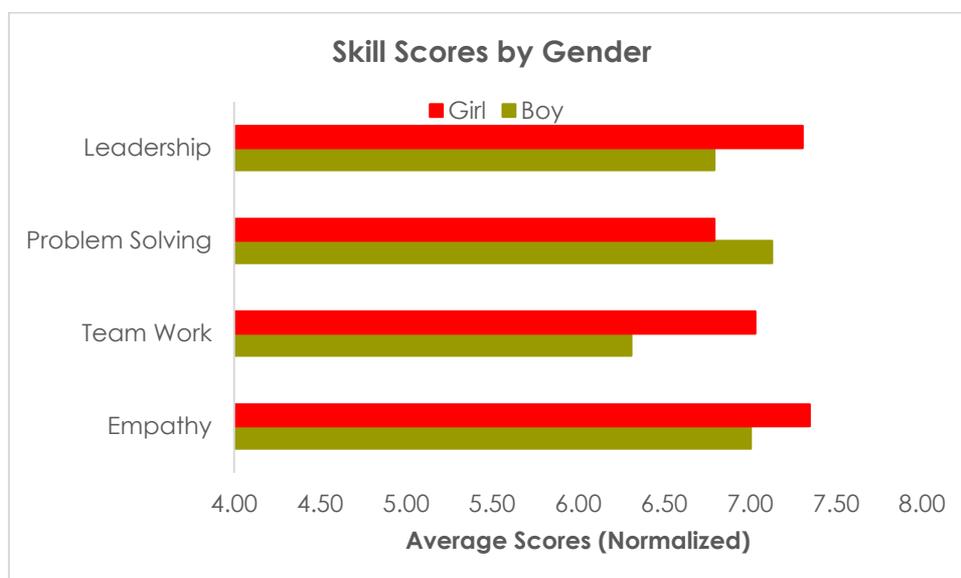
Team work was the lowest scoring skill across grades 7 to 10. All grades scored highest on Empathy except grade 9 which scored highest on Leadership. A visible trend across Team Work, Creative Problem Solving and Leadership is that as the grades get higher the scores improve with grade 10 demonstrating the highest average scores for every skill. This trend is not demonstrated in the Empathy scores. However, grade 10 does score the highest and grade 6 the lowest on all skills.

Figure 2: Line graph showing the average skill scores by grade



Girls on average scored higher than the boys on all skills except Problem Solving which was the lowest scoring skill for girls. Girls scored the highest on Empathy and Leadership with only 0.04 points difference between the two scores. Boys scored the highest on Problem Solving with Team Work scoring the least. The greatest difference in score between boys and girls was seen in the Team Work skill.

Figure 3: Bar graph showing the average scores for each skill by gender



Conclusion and Recommendation

The Growth Card captures the potential of students in a school on particular skills. The current set of items on the Growth Card capture student potential on Empathy, Team Work, Creative Problem Solving and Leadership. It can act as a reference when considering the adoption or alteration of pedagogical approaches and/or extracurricular activities to specifically teach Empathy, Team Work, Creative Problem Solving or Leadership.

Students from Podar scored higher than both the CMS and Non-CMS schools for all skills. There is also an upward trend in the skill scores as grades get higher. However, Empathy scores saw a decrease of 0.51 from grade 8 to grade 9. It is recommended that Teachers examine pedagogy, student behaviour and other such areas to understand this break in the trend.

Team Work scores were consistently low when analysed by school type, grade and gender. Finally, Problem Solving was the lowest scoring skill for girls and Team Work was the lowest scoring skill for boys. It could be beneficial to take these skills into particular consideration while planning for upcoming weeks and months.