

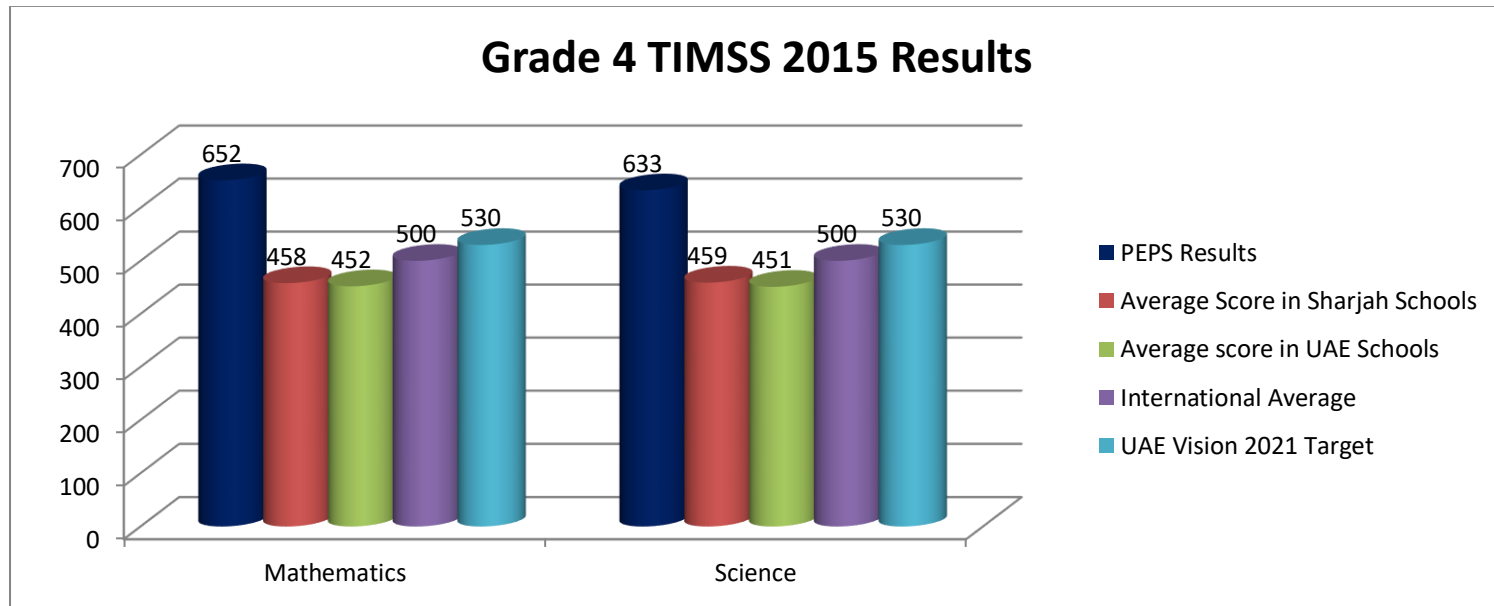


## External Exam Results Analysis

### TIMSS 2015

**Grades Tested: Grade 4 & Grade 8**

**Subjects Tested: Mathematics & Science**

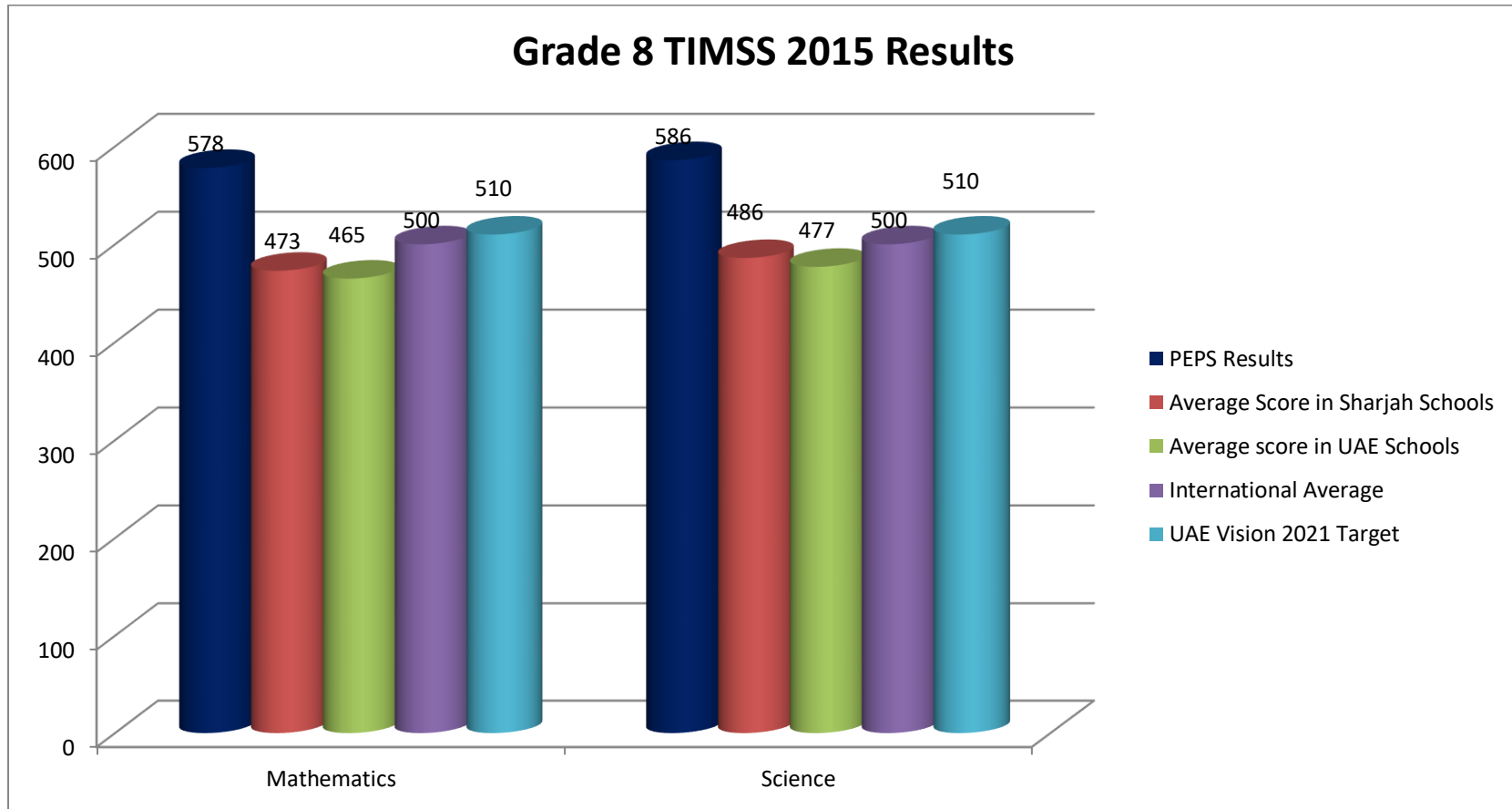


***PEPS Mathematics & Science Results Exceeded all the parameters by a high Margin***

***With other schools in Sharjah and UAE PEPS students could score an average of 194 to 200 points better.***

***Mathematics and Science scores exceeded the UAE National Vision Target by 122 and 103 points***

***Mathematics and Science scores exceeded the International Average by 152 and 133 points***



***PEPS Mathematics & Science Results exceeded all the parameters by a high Margin***

***With other schools in Sharjah and UAE PEPS students could score an average of 100 to 113 points better.***

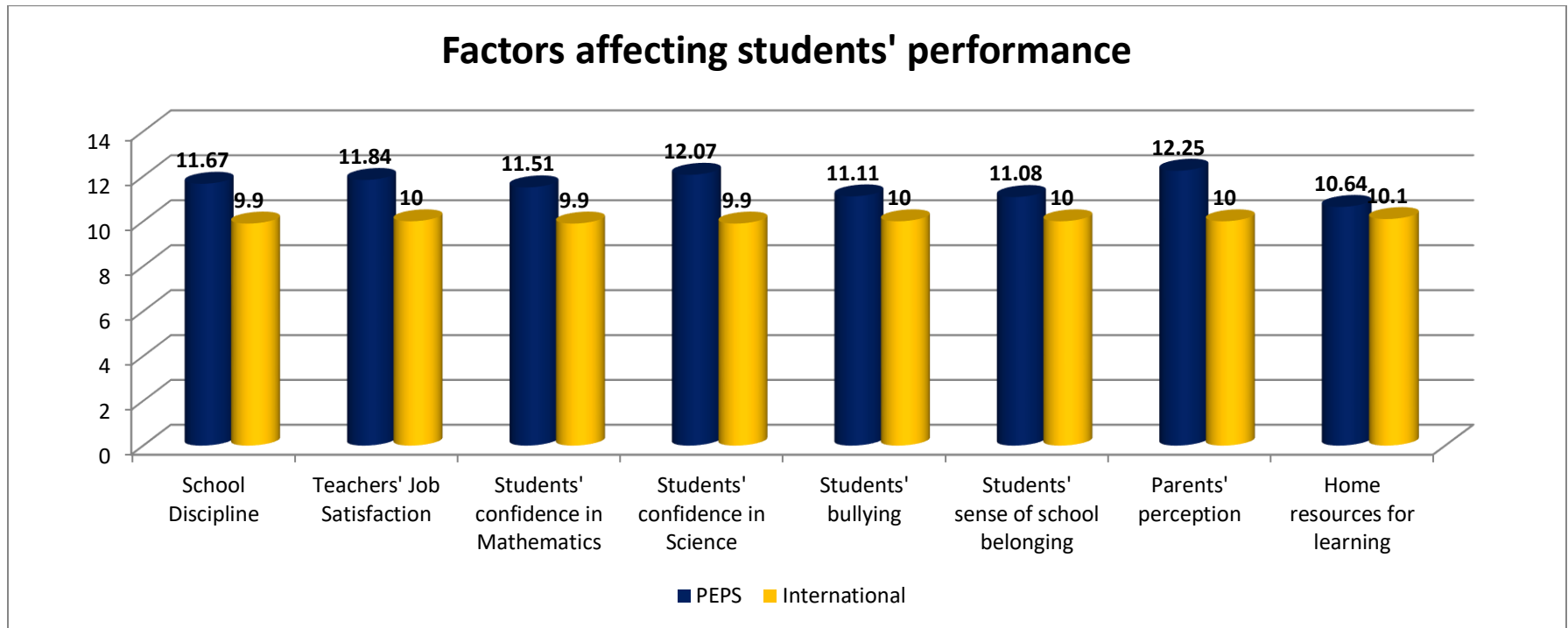
***Mathematics and Science scores exceeded the UAE National Vision Target by 68 and 76 points respectively.***

***Mathematics and Science scores exceeded the International Average by 78 and 86 points respectively***

## Comparative analysis

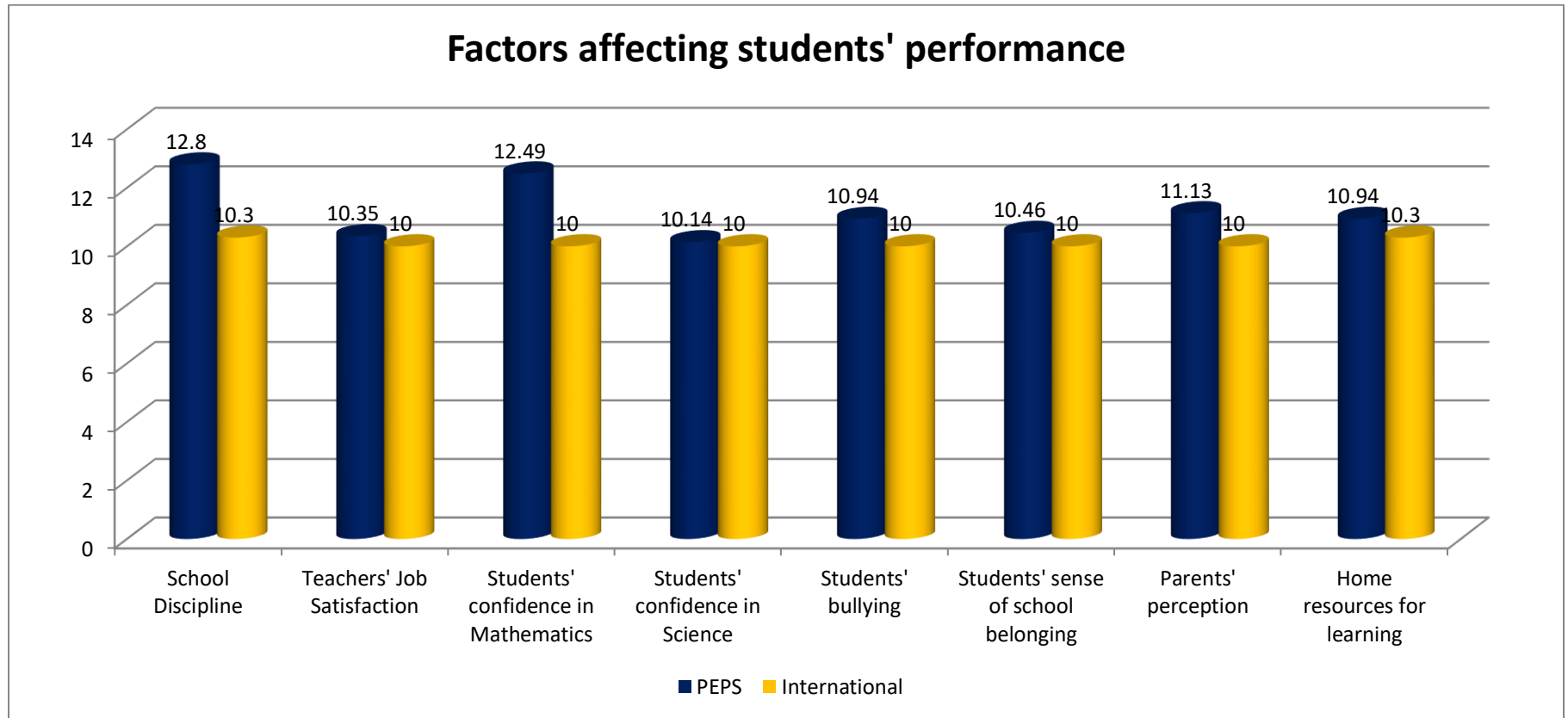
### Factors affecting students' performance

#### Grade 4



***PEPS exceed the international margin in all factors affecting students' performance***

## Grade 8



***PEPS exceed with good margin in all the factors affecting students' performance from International ratings.***











## Section 3: Factors Affecting Your Students' Achievement

### Grade 4 Results

School, teacher, student and parent questionnaires conducted through TIMSS 2015 collect background information about the home, school and learning environment. By analysing this information, the factors impacting student achievement, within the school and externally, can be identified. Schools should aim to improve its performance on factors that are under its control.

The following table demonstrates factors with the high impact on the performance of Grade 4 students. Corresponding to each factor is your school average in comparison to the international average. (The higher the score on each of the factors affecting performance the better your school has performed on this factor.)

Kindly note that missing data under 'Your School Average' indicate that there is insufficient data to support this factor at your school.

Factors affecting students' performance	Source	Your School Average	International Average	Description
 School discipline	School Questionnaire	11.67	9.90	Your school performance on this factor is better than the international average
 Teachers' job satisfaction	Teacher Questionnaire	11.84	10.00	Your school performance on this factor is better than the international average
 Students' confidence in Mathematics	Student Questionnaire	11.51	9.90	Your school performance on this factor is better than the international average
 Students' confidence in Science	Student Questionnaire	12.07	9.90	Your school performance on this factor is better than the international average
 Student bullying	Student Questionnaire	11.11	10.00	Your school performance on this factor is better than the international average
 Students' sense of school belonging	Student Questionnaire	11.08	10.00	Your school performance on this factor is better than the international average
 Parents' perceptions of school performance	Parent Questionnaire	12.25	10.00	Your school performance on this factor is better than the international average
 Home resources for learning	Parent Questionnaire	10.64	10.10	Your school performance on this factor is better than the international average











## Section 3: Factors Affecting Your Students' Achievement

### Grade 8 Results

School, teacher, student and parent questionnaires conducted through TIMSS 2015 collect background information about the home, school and learning environment. By analysing this information, the factors impacting student achievement, within the school and externally, can be identified. Schools should aim to improve its performance on factors that are under its control.

The following table demonstrates factors with high impact on the performance of Grade 8 students. Corresponding to each factor is your school average in comparison to the international average. (The higher the score on each of the factors affecting performance the better your school has performed on this factor.)

Kindly note that missing data under 'Your School Average' indicate that there is insufficient data to support this factor at your school.

	Factors affecting students' performance	Source	Your School Average	International Average	Description
	School discipline	School Questionnaire	12.80	10.30	Your school performance on this factor is better than the international average
	Job satisfaction of science teachers	Teacher Questionnaire	10.35	10.00	Your school performance on this factor is better than the international average
	Job satisfaction of math teachers	Teacher Questionnaire	12.49	10.00	Your school performance on this factor is better than the international average
	Students' confidence in Mathematics	Student Questionnaire	10.14	10.00	Your school performance on this factor is better than the international average
	Students' confidence in Science	Student Questionnaire	10.94	10.00	Your school performance on this factor is better than the international average
	Student bullying	Student Questionnaire	10.46	10.00	Your school performance on this factor is better than the international average
	Students' sense of school belonging	Student Questionnaire	11.13	10.00	Your school performance on this factor is better than the international average
	Home educational resources	Student Questionnaire	10.94	10.30	Your school performance on this factor is better than the international average