## OAsset"

Management Report

## Sample School

City

## Winter 2012

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## Letter to the Principal

## Benchmarking Reports

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## Why ASSET?

A one of its kind, national level benchmarking test, ASSET provides feedback on real learning. Assessment of Scholastic Skills through Educational Testing (ASSET) pinpoints the academic strengths and weaknesses of students, giving them the exact picture of where they stand.

ASSET also helps improve the overall perspective of the school as it provides key insights to each stakeholder. It allows schools to benchmark themselves against their peers and identify areas that require improvement. It also provides teachers insights into where exactly their students are weak compared to other students in another section or school, so that remedial lessons can be planned and learning gaps filled.

ASSET allows schools to focus on initiatives like teacher training and provides concrete ideas to teachers regarding questions that can be used to improve assessment methods.

Note: Only schools registered through our EARLY BIRD OFFER receive this report.
$\square$

## Dear Principal,

## Greetings from EI!

The ASSET results for Winter 2012 are out and we are happy to share the same with you.
As you know, ASSET is a low-stakes test that assesses, not to identify toppers, but to help schools and students improve. It tests how well children have understood concepts underlying the school curriculum, not how well they remember facts mentioned in the textbook. ASSET tests for conceptual understanding across the CBSE, ICSE, IGCSE and Indian state boards. ASSET is taken by over 350,000 students in over 1,000 private English medium schools every year.

We do not directly compare schools because we believe that each school - like every student - is unique. However, we provide comparative data on a school's performance, which includes:

- National Bechmarking - Classes
- National Percentile - Classes
- National Benchmarking - Sections
- State Benchmarking - Classes
- Regional Benchmarking - Classes
- Year-on-Year Analysis - Batches


## Insights

- The performance of classes $3,4,5,6,7,8,9$ and 10 has been better than the national average in English, Maths and Science.
- Class 4 - English, Class 4 - Maths, Class 4 - Science, Class 5 - English, Class 5 - Maths, Class 5 Science, Class 6 - English, Class 6 - Maths, Class 6 - Science, Class 7 - English and Class 8 - Maths have performed significantly better than in 2011.
- The performance of classes $3,4,5,6,7,8,9$ and 10 has been better than the Karnataka state average in English, Maths and Science.


## Class-Subject Performance Overview

The table below shows the count of those class-subject combinations whose performance has been above or below the national average.

|  | 2012 |  |  | 2011 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | English | Maths | Science | English | Maths | Science |
| Above National Average | 8 | 8 | 8 | 8 | 8 | 8 |
| Below National Average | 0 | 0 | 0 | 0 | 0 | 0 |

## Top Performers

|  | Outstanding | Distinguished | Creditable |
| :--- | :---: | :---: | :---: |
|  | Top 1\% students nationally | The next 5\% students nationally | The next 10\% students nationally |
| No. of students | 0 | 0 | 0 |

Regards,


## Sudhir Ghodke

Director, Educational Initiatives

## NATIONAL Benchmarking - Classes

Benchmarked with all schools that have participated in ASSET Winter 2012
Total participating schools: 457
Total participating students: 126,103

| Class | English | Maths | Science | Students |
| :---: | :---: | :---: | :---: | :---: |
| 3 | $133 \%$ | $135 \%$ | $127 \%$ | 73 |
| 4 | $151 \%$ | $151 \%$ | $135 \%$ | 64 |
| 5 | $143 \%$ | $144 \%$ | $141 \%$ | 70 |
| 6 | $146 \%$ | $144 \%$ | $138 \%$ | 55 |
| 7 | $149 \%$ | $150 \%$ | $141 \%$ | 56 |
| 8 | $151 \%$ | $144 \%$ | $150 \%$ | $140 \%$ |
| 10 | $146 \%$ | $161 \%$ | $141 \%$ | 27 |
| 9 |  |  | 34 |  |

$\square$ Above National Average $\square$ Below National Average
National average is taken as 100\%. The values in the table indicate performance as compared to the national average.
E.g. If the class average in Science is $40 \%$ and the national average is $60 \%$, then the table will show $(40 / 60) * 100=67 \%$. If the class average is equal to the national average, it will show $100 \%$. So, if the value is above $100 \%$, it means the class has performed above the national average. Similarly, if it is below $100 \%$, it means the class has performed below the national average.

The last column shows the number of students who took ASSET tests for that class from your school.

Graphical Representation


## NATIONAL Percentile - Classes

Performance percentile based on all schools that have participated in ASSET Winter 2012

| Class | English | Maths | Science |
| :---: | :---: | :---: | :---: |
| 3 | 93 | 94 | 96 |
| 4 | 98 | 97 | 98 |
| 5 | 94 | 97 | 97 |
| 6 | 98 | 97 | 99 |
| 7 | 100 | 97 | 100 |
| 8 | - | - | - |
| 10 | 100 | 98 | 100 |

Top 1/3 nationally
Bottom 1/3 nationally
The values in the table indicate the percentile performance for that subject - class.
E.g. If the class percentile performance in English is 72, this means that 72\% of all other participating classes have performed lower than the given class in English. Alternately, this means that the given class is in the top $28 \%$ of all participating classes.

Note: Only classes with more than 30 students are considered in this analysis.

## NATIONAL Benchmarking - Sections

Benchmarked with all schools that have participated in ASSET Winter 2012

| Class | English | Maths | Science | Students |
| :---: | :---: | :---: | :---: | :---: |
| 3-G | 138\% | 133\% | 135\% | 21 |
| 3-K | 129\% | 127\% | 122\% | 26 |
| 3-M | 134\% | 146\% | 125\% | 26 |
| 4-G | 139\% | 139\% | 129\% | 22 |
| 4-K | 160\% | 156\% | 139\% | 21 |
| 4-M | 153\% | 158\% | 139\% | 21 |
| 5-G | 143\% | 146\% | 142\% | 23 |
| 5-K | 144\% | 135\% | 137\% | 23 |
| 5-M | 143\% | 151\% | 143\% | 24 |
| 6-G | 145\% | 145\% | 133\% | 17 |
| 6-K | 141\% | 139\% | 138\% | 18 |
| 6-M | 153\% | 148\% | 141\% | 20 |
| 7-G | 148\% | 150\% | 143\% | 17 |
| 7-K | 155\% | 161\% | 149\% | 20 |
| 7-M | 145\% | 142\% | 132\% | 19 |
| 8-G | 152\% | 159\% | 140\% | 26 |
| 8-K | 121\% | 189\% | 134\% | 1 |
| 9-G | 144\% | 151\% | 140\% | 29 |
| 10-G | 146\% | 161\% | 141\% | 34 |

## Above National Average $\quad$ Below National Average

National average is taken as $100 \%$. The values in the table indicate performance as compared to the national average.
E.g. If the section average in Science is $40 \%$ and the national average is $60 \%$, then the table will show $(40 / 60) * 100=67 \%$. If the section average is equal to the national average, it will show $100 \%$. So, if the value is above $100 \%$, it means the section has performed above the national average. Similarly, if it is below $100 \%$, it means the section has performed below the national average.

The last column shows the number of participating students that have provided section information at the time of the test. Only classes with minimum 2 participating sections are displayed above.

## Large Differences Between Sections

## - English

- The performance of sections $3 \mathrm{G}, 4 \mathrm{~K}, 6 \mathrm{M}$ and 7 K is noteworthy in relation to their counterparts.
- The performance of sections $3 K, 4 G, 6 K$ and $7 M$ is relatively poorer than their counterparts.


## - Maths

- The performance of sections $3 \mathrm{M}, 5 \mathrm{M}, 6 \mathrm{M}$ and 7 K is noteworthy in relation to their counterparts.
- The performance of sections $3 \mathrm{~K}, 4 \mathrm{G}, 5 \mathrm{~K}, 6 \mathrm{~K}$ and 7 M is relatively poorer than their counterparts.


## - Science

- The performance of sections 3 G and 7 K is noteworthy in relation to their counterparts.
- The performance of sections $4 \mathrm{G}, 5 \mathrm{~K}, 6 \mathrm{G}$ and 7 M is relatively poorer than their counterparts.

Note: Only classes with 3 or more sections and sections with a minimum of 10 participating students are considered in this analysis.

## STATE Benchmarking - Classes

Benchmarked with all schools in Karnataka that have participated in ASSET Winter 2012
Total participating schools: 53
Total participating students: 12,868

| Class | English | Maths | Science | Students |
| :---: | :---: | :---: | :---: | :---: |
| 3 | $143 \%$ | $144 \%$ | $132 \%$ | 73 |
| 4 | $156 \%$ | $159 \%$ | $144 \%$ | 64 |
| 5 | $146 \%$ | $149 \%$ | $147 \%$ | 70 |
| 6 | $156 \%$ | $163 \%$ | $147 \%$ | 55 |
| 7 | $157 \%$ | $169 \%$ | $148 \%$ | 56 |
| 8 | $158 \%$ | $163 \%$ | $179 \%$ | $149 \%$ |
| 10 | $161 \%$ | $188 \%$ | $153 \%$ | 27 |
| 9 |  |  | 34 |  |

Above State Average $\square$ Below State Average
State average is taken as $100 \%$. The values in the table indicate performance as compared to the state average.
E.g. If the class average in Science is $40 \%$ and the state average is $60 \%$, then the table will show $(40 / 60) * 100=67 \%$. If the class average is equal to the state average, it will show $100 \%$. So, if the value is above $100 \%$, it means the class has performed above state average. Similarly, if it is below $100 \%$, it means the class has performed below the state average.

The last column shows the number of students who took ASSET tests for that class from your school.

Graphical Representation
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$\square$ $\square$

## REGIONAL Benchmarking - Classes

Benchmarked with all schools in the South region that have participated in ASSET Winter 2012
Total participating schools: 163
Total participating students: 39,793

| Class | English | Maths | Science | Students |
| :---: | :---: | :---: | :---: | :---: |
| 3 | $149 \%$ | $148 \%$ | $134 \%$ | 73 |
| 4 | $166 \%$ | $164 \%$ | $151 \%$ | 64 |
| 5 | $158 \%$ | $154 \%$ | $155 \%$ | 70 |
| 6 | $156 \%$ | $156 \%$ | $149 \%$ | 55 |
| 7 | $159 \%$ | $160 \%$ | $151 \%$ | 56 |
| 8 | $162 \%$ | $159 \%$ | $171 \%$ | $150 \%$ |
| 10 | $157 \%$ | $178 \%$ | $157 \%$ | 27 |
| 9 |  |  |  | 29 |

$\square$ Above Regional Average $\square$ Below Regional Average
Regional average is taken as 100\%. The values in the table indicate performance as compared to the regional average.
E.g. If the class average in Science is $40 \%$ and the regional average is $60 \%$, then the table will show ( $40 / 60$ )* $100=67 \%$. If the class average is equal to the regional average, it will show $100 \%$. So, if the value is above $100 \%$, it means the class has performed above regional average. Similarly, if it is below 100\%, it means the class has performed below the regional average.

The last column shows the number of students who took ASSET tests for that class from your school.

Graphical Representation


## YEAR-ON-YEAR Analysis - Batches

Comparing the performance of the same batch of students across two consecutive years

| Current | English |  |  | Maths |  |  | Science |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | 2012 | 2011 | Difference | 2012 | 2011 | Difference | 2012 | 2011 | Difference |
| 3 | $133 \%$ |  |  | $135 \%$ |  |  | $127 \%$ |  |  |
| 4 | $151 \%$ | $139 \%$ | $12 \%$ | $151 \%$ | $133 \%$ | $18 \%$ | $135 \%$ | $123 \%$ | $12 \%$ |
| 5 | $143 \%$ | $130 \%$ | $13 \%$ | $144 \%$ | $136 \%$ | $8 \%$ | $141 \%$ | $131 \%$ | $10 \%$ |
| 6 | $146 \%$ | $133 \%$ | $13 \%$ | $144 \%$ | $127 \%$ | $17 \%$ | $138 \%$ | $124 \%$ | $14 \%$ |
| 7 | $149 \%$ | $139 \%$ | $10 \%$ | $150 \%$ | $148 \%$ | $2 \%$ | $141 \%$ | $145 \%$ | $-4 \%$ |
| 8 | $151 \%$ | $147 \%$ | $4 \%$ | $160 \%$ | $143 \%$ | $17 \%$ | $140 \%$ | $150 \%$ | $-10 \%$ |
| 9 | $144 \%$ | $150 \%$ | $-6 \%$ | $151 \%$ | $168 \%$ | $-17 \%$ | $140 \%$ | $147 \%$ | $-7 \%$ |
| 10 | $146 \%$ | $152 \%$ | $-6 \%$ | $161 \%$ | $155 \%$ | $6 \%$ | $141 \%$ | $159 \%$ | $-18 \%$ |


| Increase more than 7\% | Decrease more than 7\% |
| :--- | :--- |
| Increase between 3\% to 7\% | Decrease between 3\% to 7\% |

Status Quo Maintained: Changed by 3\% (+ or -)

Note: The national-level benchmarking of the same set of students - for example, those who were in class 3 last year and are in class 4 currently - is compared across consecutive years.

## Graphical Representation

English



Graphical Representation
Science


Notes

