



TEACHER'S EFFECTIVENESS ANALYSIS GENERATION GUIDE


SIPSNITYA – PLATFORM TOOLS

VERSION - 1 ON: 07/03/2019

Preface

SIPSNITYA Platform Over Cloud is an always improving Educational ERP tool which enhances the institutions to do more by themselves – a proven backend support is always available when you get struck. We develop the platform to meet our management vision of empowering the complete stakeholders of the educational system. This guide will make you explore and ignite the programmer in you to do more.

This Guide will explain the construction of Teache’r Performance / Effectiveness Analysis with the available data in your SIPSNITYA Cloud, we use the stored information to assist this activity. It is important for you to understand what you are doing. Please explore the below

SIPSS GLOBAL INDIA PVT LTD			
 #2581/82, Ground Floor, Snake Shyam Road, Vijayanagar 2nd Stage, Mysore 9482546014 - info@sipssglobal.com WWW.SIPSNITYA.COM			
TEACHER EFFECTIVENESS ANALYSIS			
Name	SIPSNITYA	Staff Code	1
Father's Name	SIPSS GLOBAL INDIA PVT. LTD.	Designation	Head Mistress
Phone	9482546014	D.O.J.	01-08-2016
Address	#2581/82, Snake Shyam Road, Vijayanagar 2nd Stage Mysore		
DISCIPLINARY			
Attendance	92.00 %	Punctuality	100.00 %
	46.00		50.00
ACADEMIC ACTIVITIES			
Activities	No.	Performance	Points
Class Works / Exercises	9	90.00 %	18.00
Home Works	8	80.00 %	16.00
Assignments	5	100.00 %	10.00
Projects	4	80.00 %	8.00
Extra Curricular Activities	1	100.00 %	10.00
Co-ordinations	1	100.00 %	20.00
Special Classes	5	100.00 %	10.00
ACADEMIC PERFORMANCE			
Student's Exam Performance Class AVG.		Student's Exam Performance Pass AVG.	
Class Avg.	Points	Pass Avg.	Points
68.50 %	41.10	79.50 %	31.80
FEEDBACKS			
Parents		80.00 %	24.00
Students		90.00 %	18.00
Co- Teachers / Staffs		95.00 %	19.00
Principals / Head Master's		75.00 %	22.50
OVERALL ANALYSIS			
Performance Indicators	Points	Score	Final Score
DISCIPLINARY	96.00	28.00	85.77
ACADEMIC ACTIVITIES	92.00	18.40	
ACADEMIC PERFORMANCE	72.90	21.87	
FEEDBACKS	83.50	16.70	
REMARKS			
Very Good Keep it Up			

The above picture give an idea about Teacher’s Effectiveness Analysis – It is just a basic format, This can be designed the way you want. Please go through the following guide for more information. Code of the above format is as below just copy and paste in Css & Code column of Teachers Analysis interface.

CSS Column - CODE

```
table {
border-collapse: collapse;
width: 100%;
}
```

```
th {
text-align: left;
font-size: 20px;
}
```

```
td {
text-align: left;
text-justify: inter-word;
margin: auto;
}
```

```
padding: 2px;
}

th {
background-color: #034977;
color: white;
}
th.a {
padding: 2px;
font-size: 12px;
background-color: #034977;
color: white;
}

tr.a {
background-color: #A0C7EE;
}
td.a {
font-size: 16px;
background-color: #7AB0E6;
}
td.b {
font-size: 24px;
background-color: #85E0EE;
}
td.c {
align: center;
text-justify: inter-word;
margin: auto;
padding: 0px;
}
p.a {
font-size: 30px;
}
p.b {
font-size: 12px;
}
```

CODE Column – code

```
<table border='1'>
<tr><td colspan=6><table> <tr> <td><p align='center'> <img src= '$inst_logo' height='96'
width='96'> </td><td><p class='a' align='center'> <b> $inst_name</b></p><p class='b'
align='center'> $inst_addr <br> $inst_contact - $inst_email <br>$inst_web </p>
</td></tr></table></td></tr>
<th colspan=6><div style='margin: 5px 120px 5px;'><p align='center'> <b> TEACHER EFFECTIVENESS
ANALYSIS</b></p></div></th>
<tr><td>Name</td><td>$name</td><td>Staff Code</td><td>$regno</td><td colspan=2,
rowspan=4><p align='center'><img src= '$snap' height='124' width='124'></p></td></tr>
<tr><td>Father's Name</td><td>$fname</td><td>Designation</td><td>$desig</td></tr>
<tr><td>Phone</td><td>$contact</td><td>D.O.J.</td><td>$doj</td></tr>
```

```

<tr> <td> Address</td><td colspan=3>$add</td></tr>
<th class='a' colspan=6><p align='center'><b> DISCIPLINARY </b></p></th>
<tr><td>Attendance</td><td align='center'>$attendance %</td><td align='center'>$attendance_score</td><td>Punctuality</td><td align='center'>$puncteffectiveness %</td><td align='center'>$punchinscore</td></tr>
<th class='a' colspan=6><p align='center'><b> ACADEMIC ACTIVITIES </b></p></th>
<tr class='a' ><td colspan=3><p align='center'>Activities</p></td><td align='center'>Nos</td><td align='center'>Performance</td><td align='center'>Points</td></tr>
<tr><td colspan=3>Class Works / Exercises</td><td align='center'>$classwork_nos</td><td align='center'>$classworks %</td><td align='center'>$classwork_score</td></tr>
<tr><td colspan=3>Home Works</td><td align='center'>$homework_nos</td><td align='center'>$homeworks %</td><td align='center'>$homeworkscore</td></tr>
<tr><td colspan=3>Assignments</td><td align='center'>$assignment_nos</td><td align='center'>$assignments %</td><td align='center'>$assignment_score</td></tr>
<tr><td colspan=3>Projects</td><td align='center'>$project_nos</td><td align='center'>$projects %</td><td align='center'>$project_score</td></tr>
<tr><td colspan=3>Extra Curricular Activities </td><td align='center'>$extracurract_nos</td><td align='center'>$extracurracts %</td><td align='center'>$extracurract_score</td></tr>
<tr><td colspan=3>Co-ordinations </td><td align='center'>$cordination_nos</td><td align='center'>$cordinations %</td><td align='center'>$coordination_score</td></tr>
<tr><td colspan=3>Special Classes</td><td align='center'>$specialclass_nos</td><td align='center'>$special_classes %</td><td align='center'>$specialclass_score</td></tr>
<th class='a' colspan=6><p align='center'><b> ACADEMIC PERFORMANCE</b></p></th>
<tr class='a' ><td colspan=3><p align='center'>Student's Exam Performance Class AVG.</p></td><td colspan=3><p align='center'>Student's Exam Performance Pass AVG.</p></td></tr>
<tr><td class='c' colspan=3><table border =1 > <tr> <td align='center'>Class Avg.</td><td align='center'>Points</td></tr><tr> <td align='center'>$exam_avg %</td><td align='center'>$exam_avg_score</td></tr></table></td><td class='c' colspan=3><table border =1 > <tr> <td align='center'>Pass Avg. </td><td align='center'>Points</td></tr><tr><td align='center'>$exam_pass %</td><td align='center'>$exam_pass_Score</td></tr></table></td></tr>
<th class='a' colspan=6><p align='center'><b> FEEDBACKS </b></p></th>
<tr><td colspan=4>Parents</td><td align='center'>$parentfbs %</td><td align='center'>$parentfb_score</td></tr>
<tr><td colspan=4>Students</td><td align='center'>$stufbs %</td><td align='center'>$stufb_score</td></tr>
<tr><td colspan=4>Co - Teachers / Staffs </td><td align='center'>$cotechfbs %</td><td align='center'>$cotech_score</td></tr>
<tr><td colspan=4>Principal's / Head Master's </td><td align='center'>$princifbs %</td><td align='center'>$princifb_score</td></tr>
<th class='a' colspan=6><p align='center'><b> OVERALL ANALYSIS </b></p></th>
<tr class='a' ><td colspan=3><p align='center'>Performance Indicators</p></td> <td align='center'>Points</td><td align='center'>Score</td><td class='a' colspan=2, rowspan=2><p align='center'><b>Final Score</b></p></td></tr>
<tr><td colspan=3>DISCIPLINARY </td> <td align='center'> $decipline_points</td><td align='center'> $decipline_score</td></tr>

```

```

<tr><td colspan=3> ACADEMIC ACTIVITIES </td> <td><p align='center'>
$aca_activities_points</p></td><td><p align='center'> $aca_activities_score</p></td><td
class='b'colspan=2, rowspan=3><p align='center'><b>$final_score</b></p></td></tr>
<tr><td colspan=3>ACADEMIC PERFORMANCE </td> <td><p align='center'>
$aca_perf_points</p></td><td><p align='center'> $aca_perf_score</p></td></tr>
<tr><td colspan=3> FEEDBACKS </td> <td><p align='center'> $aca_fb_points</p></td><td><p
align='center'> $aca_fb_score</p></td></tr>
<th class='a' colspan=6><p align='center'> <b>REMARKS </b></p></th>
<tr><td colspan=6><div style='height: 50px; overflow:hidden;'><p
align='center'>$remarks</p></div></td></tr>
</table>

```

Please Note the Following

We support the codes of HTML CSS over here – how ever by default CSS written using double quotes (“) - if you explore examples over web – but in this section we won’t support the same if attempt you may encounter with error during generation. Need to use single quote (‘) instead of the same. Also other special needs as follows

- 1) Should not use Special Character \$ (Dollar symbol) with data
- 2) Avoid using , (Comma) “ (Double Quote) ‘ (Single Quote) with data

As these characters are the part of CSS codes, hence its usage with data will trouble the generation

FEW USEFUL HTML CSS CODES TO REFER

 for Line break

 for Space

<p> </p> for new line or paragraph

Text Attributes with <p>

<p align='center'> - For align text center

<p align='left'> - For align text left

<p align='right'> - For align text right

<p align='justify'> - Stretches the lines so that each line has equal width (like in newspapers and magazines)

<p text-transform: uppercase;> - For converting all the English text into Uppercase

<p text-transform: lowercase;> - For converting all the English text into lowercase

<p text-transform: capitalize;> - For converting every First English character into Uppercase

Image Formatting

Font Formatting

 - Size supports 1 to 6

 - Colour supports rgb(x,x,x) or #xxxxxx or colorname

There are many more HTML CSS Tags can be used – but some may need external stylesheets etc. in such case all the requirements to be considered, it support almost all basic codes are. Kindly refer web for more codes. Also request you please share your design ideas over this platform which will be useful for many institutions. Please share your ideas to sipsnitya@sipsglobal.com along with your snap and details or with Facebook ID – You can also do the same over our FB Page as well.

Data Sources & How to obtain specific data

We enabled data fetching through codes – Data fetching happens from 3 sections of your SIPSNITYA Cloud

- 1) Portal Configuration – For fetching institutional information
- 2) Student Master – For obtaining student information
- 3) Staff Master – For obtaining staff information

You can include data anywhere with a \$tag – Available tags are as follows. This tag will fetch data only during generation of ID Cards if you change information then it need a re generation to get the changes reflected.

Institutional Data – Available data over Portal Config

\$inst_name – Institution Name

\$inst_addr – Institution address

\$inst_contact – Institution Contact number

\$inst_email – Institutional email

\$inst_web – Institutional web address

\$inst_logo – Institutional Logo

\$inst_sign1 – 1st sign uploaded (Please upload a clear sign in a transparent format – PNG)

\$inst_sign2 – 2nd sign uploaded (Please upload a clear sign in a transparent format – PNG)

Teacher Analysis Data – Data referred from Calculated Analysis – Data will be fetched and presented in an editable format.

\$regno - Staff Code

\$name - Name

\$fname - Father Name

\$contact - Contact Number

\$add - Address

\$desig - Designation

\$doj - Date Of Join

\$absdays - Absent Days

\$attendance - Attendance in %

\$attendance_score - Attendance Score - derive automatically with the help of wtg defined

\$punchlatedays - No of Late Punch Days

\$puncheffectiveness - In time Punch in %

\$punchinscore - In time Punch in Score - derive automatically with the help of wtg defined

\$classwork_nos - No of Class works

\$classworks - Class work Performance WRT target

\$classwork_score - Class work Performance - derive automatically with the help of wtg defined

\$homework_nos - No of Home Works

\$homeworks - Home Work Given Performance WRT target

\$homeworkscore - Home work given Performance - derive automatically with the help of wtg defined

\$assignment_nos - No of Assignments

\$assignments - Assignment Performance WRT target

\$assignment_score - Assignment Performance - derive automatically with the help of wtg defined

\$project_nos - No of Projects

\$projects - Project performance WRT target

\$project_score - Project Performance - derive automatically with the help of wtg defined

\$cordination_nos - No of Co Ordination works

\$cordinations - Co Ordination Task performance WRT Target

\$cordination_score - Co Ordination Score - derive automatically with the help of wtg defined

\$extracurract_nos - No of Extra Curricular Activities

\$extracurracts - Extra Curricular Activity Performance WRT target

\$extracurract_score - Extra Curricular Activity score - derive automatically with the help of wtg defined

\$specialclass_nos - No of Special Classes

\$special_classes - Special Class Performance WRT target

\$specialclass_score - Special Class Score - - derive automatically with the help of wtg defined

\$exam_avg - Exam Average Marks - Overall

\$exam_avg_score - Exam Average Mark Score - derive automatically with the help of wtg defined

\$exam_pass - Exam Pass Performance AVG

\$exam_pass_Score - Exam Pass performance Score - derive automatically with the help of wtg defined

\$parentfbs - Parent Feedback Rating

\$parentfb_score - Parent Feedback Score - derive automatically with the help of wtg defined

\$stufbs - Student Feedback Rating

\$stufb_score - Student Feedback Rating - derive automatically with the help of wtg defined

\$cotechfbs - Co Teachers Feedback rating

\$cotech_score - Co Teachers Feedback Score - derive automatically with the help of wtg defined

\$princifbs - Principal Feedback Rating

\$princifb_score - Principal Feedback Score - derive automatically with the help of wtg defined

\$discipline_points - Discipline Points (Auto Calculate)

\$aca_activities_points - Academic Activities Points (Auto Calculate)

\$aca_perf_points - Academic Performance Points (Auto Calculate)

\$aca_fb_points - Feedback Points (Auto Calculate)

\$discipline_score - Discipline Score - derive automatically with the help of wtg defined

\$aca_activities_score - Academic Activities Score - derive automatically with the help of wtg defined

\$aca_perf_score - Academic Performance Score - derive automatically with the help of wtg defined

\$aca_fb_score - Feedback Score - derive automatically with the help of wtg defined

\$final_score - Final Score (Auto Calculate)

\$remarks - Individual Remarks as updated

\$snap - Photo of teacher / Staff

Conclusion

You may call data anywhere in the design – use HTML CSS tags for the formatting – Please contact our call centres / service coordinates for more information.

This Document may keep updated during subsequent releases – Please use the latest available document for the reference.