

The INFORM[®] Learning System



***Creating Reports Through
Multiple Measures***



Sample Report Types

Single Assessment

Summary

Progress/Longitudinal



Mastery

Sample Report View

2012-13 7th Grade Math Summary

Filter by Proficiency Level Not Given / No Score Less Than Proficient Proficient Greater Than Proficient No Proficiency Level Defined

Grade: 8

 <input type="button" value="Apply"/> Student	GRADES S1	Absences	NWEA-2013-Math						
	Math	Absences	Overall RIT 	Measure RIT	NumCon RIT	Ana & Prob RIT	Algebra RIT	Geometry RIT	Average RIT
Select All	Info	Info	Info	Info	Info	Info	Info	Info	Info
<input type="checkbox"/> McAdoo, MITCH 70808546	A		252	248	253	265	242	254	252.4
<input type="checkbox"/> Arneson, Martin 76445569	B	7.6	251	252	261	239	249	253	250.8
<input type="checkbox"/> Gore, Kyson 76531775	B	3.45	248	244	254	250	245	248	248.2
<input type="checkbox"/> Haile, Wyatt 73531723	A	0.5	248	252	250	254	243	240	247.8
<input type="checkbox"/> Mayer, Dylan 33785058	A	3.75	246	231	252	267	254	233	247.4
<input type="checkbox"/> Olson, Annie 57529671	A	1.2	244	256	245	238	240	243	244.4
<input type="checkbox"/> Ulibarri, Alison 22832947	A	1.55	238	237	238	240	226	252	238.6
<input type="checkbox"/> Scheuber, Emery 47746807	A	6.7	237	225	247	234	229	246	236.2
<input type="checkbox"/> Sersland, Ransom 50309102	B		236	231	238	241	237	232	235.8
<input type="checkbox"/> Lee, College 35114606	B	3.1	234	220	246	240	224	237	233.4

Report Building Highlights

Step 1 – Add Name and Description

Step 2 – Select Report Columns

Step 3 – Add Calculations (Optional)

Step 4 – Add Cut Scores

Step 5 – Organize Report Layout

Step 6 – Review and Complete

Navigation

To reach the Multiple Measures Template go to

INFORM®

- **Performance Center**
 - **Multiple Measures**
 - **Multiple Measures Template**



MM Template Screen

MM Template

Setting

Template List

Immediate Cache

Cache Log

Template Type

Report Folder

MM Template Export/Import Log

Report Folder

Template Status Active Inactive

Manage Folders ▾

Manage Templates ▾

Search

- Keamy Villa USD
 - 1-Demo Folder
 - 2008
 - 2013 ACT SUITE REPORTS
 - 7th and 8th Grade**
 - 5th Grade
 - BHE Multiple Measures
 - BHHS Reading Reports
 - BHMS Reading Reports
 - Credit Gauge
 - Curricula Credits
 - Dashboard
 - District Assessments
 - FALL 2013 REPORTS
 - HS Longitudinal Special Reports
 - IDC 6-8 District Assessment
 - IDC ACT
 - IDC ACT EXPLORE
 - IDC ACT PLAN
 - IDC AIMSWEB
 - IDC Attendance
 - IDC DA-Language Arts


- Add New Template
- Edit Template
- Save As
- Export MM Templates (Max. 5)
- Import MM Templates From File
- Delete Selected
- Set to Active
- Set to Inactive
- Move to Folder
- Auto-Create Report Templates

Active	Last Modified Date	Last Modified By	Create Date	Created By	Template Type	Cache Enabled	Cache
Active	06/03/2014 10:22:00		06/03/2014 09:59:41	<System>	Regular Reports	<input type="checkbox"/>	
Active	04/29/2014 11:38:55		04/29/2014 11:38:55	<System>	KPI Dashboard	<input type="checkbox"/>	
Active	04/29/2014 11:38:21		04/29/2014 11:38:21	<System>	KPI Dashboard	<input type="checkbox"/>	

Step 1 – Add Name & Description

STEP >> **Info** Benchmark Standard Calculation Performance Range Header Review

Step - Template Information [Note for step](#)

Template Name*	2012-13 7th Grade Math Summary
Template Description*	This report will include math grade, Attendance, and <u>NWEA RIT Scores</u> (4000 characters maximum)
Only for School	[All Schools] ▼
Template Type*	Regular Reports ▼
Report Folder	7th and 8th Grade
View Type Settings	<input checked="" type="checkbox"/> Use Report Folder Settings
Default View Type	Classic Tabular Report ▼
Allowed View Types	<div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid gray; padding: 2px; margin-right: 10px;"> Advanced Graph Classic Tabular Report </div>  </div>

Select Report Folder...

- Keary Villa USD
 - 1-Demo Folder
 - 2008
 - 2013 ACT SUITE REPORTS
 - 7th and 8th Grade**
 - 5th Grade
 - BHE Multiple Measures
 - BHHS Reading Reports
 - BHMS Reading Reports
 - Credit Gauge
 - Curricula Credits
 - Dashboard
 - District Assessments
 - FALL 2013 REPORTS
 - HS Longitudinal Special Reports
 - IDC 6-8 District Assessment
 - IDC ACT
 - IDC ACT EXPLORE
 - IDC ACT PLAN
 - IDC AIMSWEB
 - IDC Attendance
 - IDC DA-Language Arts
 - IDC DA-Math
 - IDC DIBELS

Step 2 – Select Report Columns

Available Items Available Instances

Assessment MS GRADES Date 2014 2013-2014 MS GRADES S1 Level MS Benchmark Math Score Type Text

Add	Assessment	Level	Benchmark	Score Info	Standard Mapping	Display
<input type="checkbox"/>	2014 2013-2014 MS GRADES S1	MS	Math	Text Type: Score Score Range: 0~0	N/A	Always

Add Benchmarks

Step 2 – Select Report Columns

Selected Benchmarks								
#	Rem <input type="checkbox"/>	Assessment	Level	Note	Benchmark	Score Info	Standard Mapping	Display Always ▼
1	<input type="checkbox"/>	2014 Absences 2013-2014	All Grades		Absences	Raw Score Type: Score Score Range: 0~200	N/A	Data
2	<input type="checkbox"/>	2014 2013-2014 MS GRADES S1	MS		Math	Text Type: Score Score Range: 0~0	N/A	Data
3		2013 NWEA-2013-Winter-Math	Grade 7		Algebra RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data
4		2013 NWEA-2013-Winter-Math	Grade 7		Ana & Prob RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data
5		2013 NWEA-2013-Winter-Math	Grade 7		Geometry RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data ▼
6		2013 NWEA-2013-Winter-Math	Grade 7		Measure RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data
7		2013 NWEA-2013-Winter-Math	Grade 7		NumCon RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data
8	<input type="checkbox"/>	2013 NWEA-2013-Winter-Math	Grade 7		Overall RIT	Raw Score Type: Score Score Range: 100~320	N/A	Data

Update Benchmarks

Fields with * are required. [Note for wizard](#)

Save & Exit

Back

Next

Cancel

Step 3 – Add Calculations

Formula																										
Formula ID	2442																									
Formula Name*	Average RIT	Display Option*	Always ▼																							
Formula Builder*	Item#	Type	Description	Display																						
	IDC Benchmark																									
	90173	Text	2014 2013-2014 MS GRADES S1 (MS) Math Text	Data																						
	90180	0~200	2014 Absences 2013-2014 (All Grades) Absences Raw Score	Data																						
	90181	100~320	2013 NWEA-2013-Winter-Math (Grade 7) Measure RIT Raw Score	Data																						
	90182	100~320	2013 NWEA-2013-Winter-Math (Grade 7) NumCon RIT Raw Score	Data																						
	90183	100~320	2013 NWEA-2013-Winter-Math (Grade 7) Ana & Prob RIT Raw Score	Data																						
	90184	100~320	2013 NWEA-2013-Winter-Math (Grade 7) Algebra RIT Raw Score	Data																						
	90185	100~320	2013 NWEA-2013-Winter-Math (Grade 7) Geometry RIT Raw Score	Data																						
	90186	100~320	2013 NWEA-2013-Winter-Math (Grade 7) Overall RIT Raw Score	Data																						
<div style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">0</td><td style="text-align: center;">1</td><td style="text-align: center;">2</td><td style="text-align: center;">3</td><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">6</td><td style="text-align: center;">7</td><td style="text-align: center;">8</td><td style="text-align: center;">9</td><td style="text-align: center;">.</td><td style="text-align: center;">+</td><td style="text-align: center;">-</td><td style="text-align: center;">/</td><td style="text-align: center;">*</td><td style="text-align: center;">(</td><td style="text-align: center;">)</td><td style="text-align: center;">Highest</td><td style="text-align: center;">Lowest</td><td style="text-align: center;">AVGI</td><td style="text-align: center;">AVGN</td><td style="text-align: center;">ADDUP</td><td style="text-align: center;">ISNULL</td> </tr> </table> <p>Formula in Progress*</p> <pre style="color: red;">AVGI([item90184],[item90183],[item90185],[item90181],[item90182])</pre> </div>				0	1	2	3	4	5	6	7	8	9	.	+	-	/	*	()	Highest	Lowest	AVGI	AVGN	ADDUP	ISNULL
0	1	2	3	4	5	6	7	8	9	.	+	-	/	*	()	Highest	Lowest	AVGI	AVGN	ADDUP	ISNULL				
Result Data Type*	Type Score ▼	Low <input type="text" value="100.00"/>	High <input type="text" value="320.00"/> (2 decimal places max)																							
Formula Comment			Report Comment																							

Verify & Save Formula

Cancel

Step 3 – Add Calculations

Add Formula

Completed Formula

#	Rem <input type="checkbox"/>	Name	Formula	Data Type	Score Range	Display Always ▼	Used	Auto Created	Formula Changed	Group Delete Required
1	<input type="checkbox"/>	Average RIT	AVGI([item90184], [item90183], [item90185], [item90181], [item90182])	Score	100~320	Always ▼	No	No	N/A	No

[Update Items](#)

Fields with * are required. [Note for wizard](#)

[Save & Exit](#)

[Back](#)

[Next](#)

[Cancel](#)

Step 4 – Add Cut Scores

STEP >> Info Benchmark Standard Calculation Performance Range Header Review

Template - 2012-13 7th Grade Math Summary

Step - Establish Performance Range for Each Assessment [Note for step](#)

Number of Performance Ranges Performance Color Band Scheme Performance Range by

Always/Data Columns Never Display Columns

Type	Assessment	Score Range	Less Than Proficient	Proficient	Greater Than Proficient
For all cells in the same column:			<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2014 Absences 2013-2014 (All Grades) Absences Raw Score	0~200	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Measure RIT Raw Score	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) NumCon RIT Raw Score	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Ana & Prob RIT Raw Score	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Algebra RIT Raw Score	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Geometry RIT Raw Score	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Overall RIT Raw Score	100~320	<input type="text" value="215.00"/>	<input type="text" value="240.00"/>	<input type="text" value="320.00"/>
Calculation	Average RIT = AVGI([item90184], [item90183], [item90185], [item90181], [item90182])	100~320	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

Fields with * are required. [Note for wizard](#)

Step 5 – Organize Report Layout

OAT Math		Math Report Card		Attendance	Math Benchmark	Benchmark Strands		
2007	2008	Grade	Course	Days Absent	Total	Measurement	Probability	Estimation

Group 1		Group 2		Group 3	Group 4	Group 5		
Item 1	Item 2	Item 1	Item 2	Item 1	Item 1	Item 1	Item 2	Item 3

Step 7 – Organize Report Layout

Appearance of Report Header

GRADES S1	Absences	NWEA-2013-Math						
Math	Absences	Overall RIT	Measure RIT	NumCon RIT	Ana & Prob RIT	Algebra RIT	Geometry RIT	Average RIT

STEP >> **Info** Benchmark Standard Calculation Performance Range **Header** Review

Template - 2012-13 7th Grade Math Summary

Step - Setup Grouping, Sort Order, and Header [Note for step](#)

Column Info Leading/Lagging Auto Reorder Refresh Reorder

Edit Headers and Sort Order on Local System?

Type	Item#	Assessment	Group#	Header*	Report Sort	Sub-Header*	Group Sort
IDC Benchmark	90173	2014 2013-2014 MS GRADES S1 (MS) Math Text	2	GRADES S1	1	Math	1
IDC Benchmark	90180	2014 Absences 2013-2014 (All Grades) Absences Raw Score	3	Absences	2	Absences	1
IDC Benchmark	90186	2013 NWEA-2013-Winter-Math (Grade 7) Overall RIT Raw Score	1	NWEA-2013-Math	3	Overall RIT	1
IDC Benchmark	90181	2013 NWEA-2013-Winter-Math (Grade 7) Measure RIT Raw Score	1			Measure RIT	2
IDC Benchmark	90182	2013 NWEA-2013-Winter-Math (Grade 7) NumCon RIT Raw Score	1			NumCon RIT	3
IDC Benchmark	90183	2013 NWEA-2013-Winter-Math (Grade 7) Ana & Prob RIT Raw Score	1			Ana & Prob RIT	4
IDC Benchmark	90184	2013 NWEA-2013-Winter-Math (Grade 7) Algebra RIT Raw Score	1			Algebra RIT	5
IDC Benchmark	90185	2013 NWEA-2013-Winter-Math (Grade 7) Geometry RIT Raw Score	1			Geometry RIT	6
Calculation	90187	Average RIT = AVGI([item90184], [item90183], [item90185], [item90181], [item90182])	1			Average RIT	7

Fields with * are required. [Note for wizard](#)

Step 8 – Review & Complete

STEP >> Info Benchmark Standard Calculation Performance Range Header Review

Template - 2012-13 7th Grade Math Summary

Step - Review & Activate Template [Note for step](#)

Template Name: 2012-13 7th Grade Math Summary

Template Desc.: This report will include math grade, Attendance, and NWEA RIT Scores

Status: Inactive

Use Column Info: No

Performance color Band: <Standard>

Selected Assessment Items and Performance Ranges

#	Item#	Type	Assessment	Display	Column Header	Column Sub-Header	Standard Mapping	Score Range		Less Than Proficient		Proficient		Greater Than Proficient	
1	90173	IDC Benchmark	2014 2013-2014 MS GRADES S1 (MS) Math Text	Data	GRADES S1	Math		0.00	0.00						
2	90180	IDC Benchmark	2014 Absences 2013-2014 (All Grades) Absences Raw Score	Data	Absences	Absences		0.00	200.00						
3	90186	IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Overall RIT Raw Score	Data	NWEA-2013-Math	Overall RIT		100.00	320.00	100.00	215.00	215.01	240.00	240.01	320.00
4	90181	IDC Benchmark	2013 NWEA-2013-Winter-Math (Grade 7) Measure RIT Raw Score	Data	NWEA-2013-Math	Measure RIT		100.00	320.00						

Step 8 – Review & Complete

9	90187	Calculation	Average RIT = AVGI([item90184], [item90183], [item90185], [item90181], [item90182])	Always	NWEA- 2013- Math	Average RIT		100.00	320.00								
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Appearance of Report Header

GRADES S1	Absences	NWEA-2013-Math															
Math	Absences	Overall RIT	Measure RIT	NumCon RIT	Ana & Prob RIT	Algebra RIT	Geometry RIT	Average RIT									

All settings are correct. Activate this template to after the Finish button is clicked.



Fields with * are required. [Note for wizard](#)

Completed Report

2012-13 7th Grade Math Summary

Filter by Proficiency Level Not Given / No Score Less Than Proficient Proficient Greater Than Proficient No Proficiency Level Defined

Grade: 8

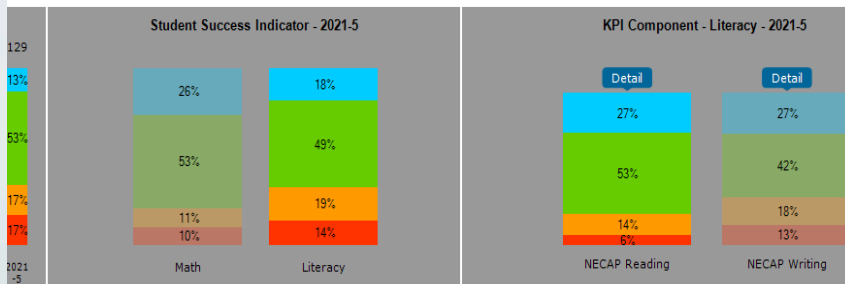
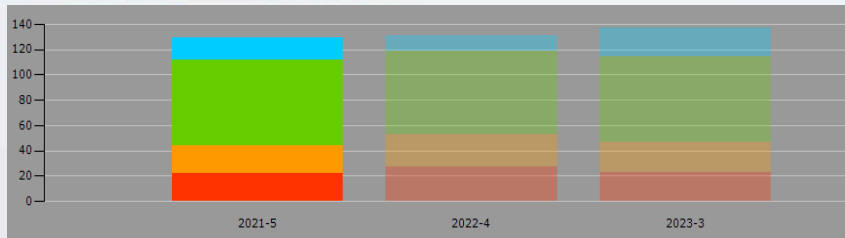
 <input type="button" value="Apply"/> Student	GRADES S1	Absences	NWEA-2013-Math						
	Math	Absences	Overall RIT 	Measure RIT	NumCon RIT	Ana & Prob RIT	Algebra RIT	Geometry RIT	Average RIT
<input type="checkbox"/> Select All	Info	Info	Info	Info	Info	Info	Info	Info	Info
<input type="checkbox"/> McAdoo, MITCH 70808546	A		252	248	253	265	242	254	252.4
<input type="checkbox"/> Arneson, Martin 76445569	B	7.6	251	252	261	239	249	253	250.8
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<input type="checkbox"/> Haile, Wyatt 73531723	A	0.5	248	252	250	254	243	240	247.8
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<input type="checkbox"/> Olson, Annie 57529671	A	1.2	244	256	245	238	240	243	244.4
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<input type="checkbox"/> Scheuber, Emery 47746807	A	6.7	237	225	247	234	229	246	236.2
<input type="checkbox"/> Sersland, Ransom 50309102	B		236	231	238	241	237	232	235.8
<input type="checkbox"/> Lee, College 35114606	B	3.1	234	220	246	240	224	237	233.4

KPI Templates

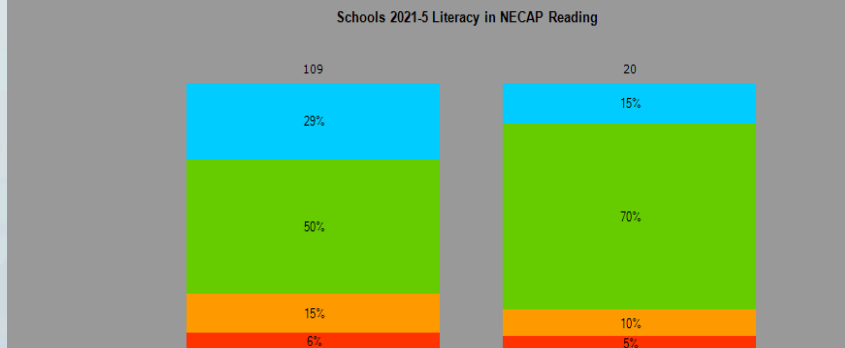
Creating a KPI template and a regular report templates are the same except for two parts.

- 1.) In the “Info” step of report building the “Template Type” needs to be “KPI”.**
- 2.) In the “Headers” step, information needs to be organized in a particular way.**
- 3.) Put all KPI templates, and only KPI templates in the same folder.**

KPI Templates



Schools Demographics
[Student Lookup](#)



STEP >> Info Benchmark Calculation Performance Range Header Review

Template - Class of 2021

Step - Setup Grouping, Sort Order, and Header [Note for step](#)

Column Info No Leading/Lagging No Auto Reorder Yes Refresh Reorder No

Edit Headers and Sort Order on Local System?

1. Demographic Filter Name.
2. Demographic filter value

Top Panel
 Middle left panel
 Math and Literacy Component(s), Middle Right

Type	Item#	Assessment	Group#	Header*	Report Sort	Sub-Header*	Group Sort
Calculation	105	2021 = LOWEST([item110], [item112], [item114])	1	Grad Year	1	2021	1
Calculation	107	Math = LOWEST([item110])	2	Student Success Indicator	2	Math	1
Calculation	106	Literacy = LOWEST([item112], [item114])	2		2	Literacy	2
IDC Benchmark	110	2014 2013-2014 Fall NECAP Math (All Grades) Achievement Level Performance Level	4	Math	3	NECAP Math	1
IDC Benchmark	111	2014 2013-2014 Fall NECAP Math (All Grades) Scaled Score Scale Score	4		3	NECAP Math_V	2
IDC Benchmark	112	2014 2013-2014 Fall NECAP Reading (All Grades) Achievement Level Performance Level	3			NECAP Reading	1
IDC Benchmark	113	2014 2013-2014 Fall NECAP Reading (All Grades) Scaled Score Scale Score	3	Literacy		NECAP Reading_V	2
IDC Benchmark	114	2014 2013-2014 Fall NECAP Writing (All Grades) Achievement Level Performance Level	3			NECAP Writing	3
IDC Benchmark	115	2014 2013-2014 Fall NECAP Writing (All Grades) Scaled Score Scale Score	3			NECAP Writing_V	4
Calculation	109	KPI Component = CASE WHEN [item110] = [item110] THEN NULL WHEN [item110] > [item110] THEN - 1 END	5	MR_Label	5	KPI Component	1
Calculation	108	2021- 5 = CASE WHEN [item110] = [item110] THEN NULL WHEN [item110] > [item110] THEN - 1 END	6	Col_Label	6	2021-5	1

Fields with * are required. [Note for wizard](#)

Place holders for Middle Right Label, and Columns Label.

Actual Middle Right Label and Column Label