

Research/Professional Learning Project - Online Religious Education (RE) Assessment

*Well, we know where we're goin'
But we don't know where we've been
And we know what we're knowin'
But we can't say what we've seen*

*We're on a ride to nowhere
Come on inside
Takin' that ride to nowhere
We'll take that ride*

from *Road To Nowhere* (*Talking Heads* - David Byrne)

Our first hazy glimpse at possible future reporting on student data – the sixth in a series of articles outlining our research/learning project

On Tuesday 8 September 2015, we completed our first ever online RE assessment whereby 537 students successfully logged on and completed the 40 question assessment ☺ ... the process worked technically ☺ ... and any wee technical hiccups were promptly sorted by Patrick Nisbet and Clair Stanelos ☺☺

We now have our first glimpse of class and school feedback reports.

Please note: we cannot put any great emphasis on, nor can we draw any conclusions from, the data in these school reports because we do not know how many valid and reliable questions each Year 4 student received in our first run through the online RE assessment process.



As the process matures over the coming years, we hope to get to a point where each student will get an equal number of (randomly assigned) easy, medium and hard questions (for want of better terms) in their assessment.

(1) What sort of reports do I receive?

Each school, via your school's unique staff user names and login passwords, receives reports on the following:

- a school summary report (see Appendix 1, page 4)
- a school class/classes summary report (see Appendix 2, page 5)
- a full school student summary report (see Appendix 3, pages 6 - 7)
- individual student reports (see Appendix 4, page 8)
- individual student reports by a class grouping (see Appendix 5, page 9)

(2) What do these reports look like?

On page 2, I include definitions of the acronyms used in the reports, along with a description of what is represented by the orange square  and the blue line  in the individual student report graphs.

In the appendix, I include an example of each of the five types of report.



I have deleted/redacted all identifying school and student names for obvious reasons.

There are a number of **acronyms** on these reports.

These acronyms are as follows:

- **ScDV = the School Diocesan Variance**
This is the difference between the school and the diocesan average
- **SCV = the Student Class Variance**
This is the difference between the student's mark and the class average
- **SScV = the Student School Variance**
This is the difference between the student's mark and the school average
- **SDV = the Student Diocesan Variance**
This is the difference between the student's mark and the diocesan average
- **CScV = the Class School Variance**
This is the difference between the class average and the school average
- **CDV = the Class Diocesan Variance**
This is the difference between the class average and the diocesan average

In the individual student reports:

- the **orange square**  in each graph represents the **mark achieved by the student**; and
- the **blue line**  in each graph represents the **range of achievement of the middle 60% of the year level in the school**.

(3) Were our questions valid and reliable?

We will have our first report on the statistical analysis that will highlight the statistical validity and reliability of our questions in late November or early December, 2015. *Watch this space* 😊

We will need at least one full run through of the process in 2016 (and probably 2017) before we will be in a position to have a bank of 150+ valid and reliable questions from which we will be able to begin to engage and have meaningful discussion.

We will reconvene the writing parties in 2016 to re-write questions that, upon statistical analysis, are deemed to be invalid and/or unreliable.

As the process matures over the coming years, we hope to get to a point where each student will get an equal number of (randomly assigned) easy, medium and hard questions (for want of better terms) in their assessment.

(4) Conclusion

Our research/professional learning project sits alongside current individual RE teacher practice in formative and summative testing, and day-to-day teacher judgements, where teachers interpret meaning and consequence from multiple sources of evidence.

Our project seeks to provide an additional, objective, statistically valid and reliable, data set that will add to individual and collective teacher conversations about the effectiveness of RE teaching within schools and across clusters of schools.

Our project does not aim replace a teacher's daily and weekly self-review of the effectiveness of their teaching practice; it simply aims to provide an external data source for such individual teacher and syndicate and school professional reflection.

We are seeking to add to the evidence base from which teachers and schools might reflect upon the impact their teaching practice has had on their student's learning over a four-year period.

Should our research/professional learning project ultimately be seen to be a helpful process, this data source will also enable schools to reflect upon their teaching practice on cohorts of students over time.

We wait with interest the return and analysis of the validity and reliability, from Patrick, in late November or early December 2015.

Once again we reiterate and acknowledge that at this point in our project **we cannot put any great emphasis on, nor can we draw any conclusions from, the data in these reports because we do not know how many valid and reliable questions each Year 4 student received in our first run through the online RE assessment process.** An example of each of the five types of report is provided in the appendix.

We look forward to reconvening our writing parties in 2016 to re-write questions that, upon statistical analysis, are deemed to be invalid and/or unreliable ☺

We look forward to working with DRSs and Year 4 teachers on the activities that your initial feedback (see the previous article: <http://www.chchceo.org.nz/?sid=289>) have suggested might assist our classroom practice and student learning ☺

An additional feedback idea/possibility came from a recent incidental conversation Mike had with Judy Parry (DP & Year 4 teacher at St James School, Aranui). Judy suggested the possibility of inviting two Year 5 students from each school to a debrief seminar, in 2016 (obviously they are currently Year 4 students). In such a debrief seminar we could gather their feedback on the process and any ideas they might have for enhancing the assessment process for next year's Year 4 students ☺

We are seeking to create a culture of trust, to use the power and wisdom of teacher expertise in the question writing process supported by the power and capacity of cloud-based computer technology to enable us to better answer the questions about what students know and what the appropriate next steps might be for our individual and collective teaching practice.

As Professor John Hattie says:

Teaching is to **DIE** for ...
Dispose what they do/don't know; **I**ntervene; **E**valuate your impact ... repeat.

We have moved from basecamp and have begun to ascend our research/learning mountain ☺

We will let you know the places we end up as we continue our adventurous ascent.

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(03 November 2015)

Appendix 1

A school summary report



Religious Education Assessment 2015 - Year 4

School Summary Report
School Summary Report

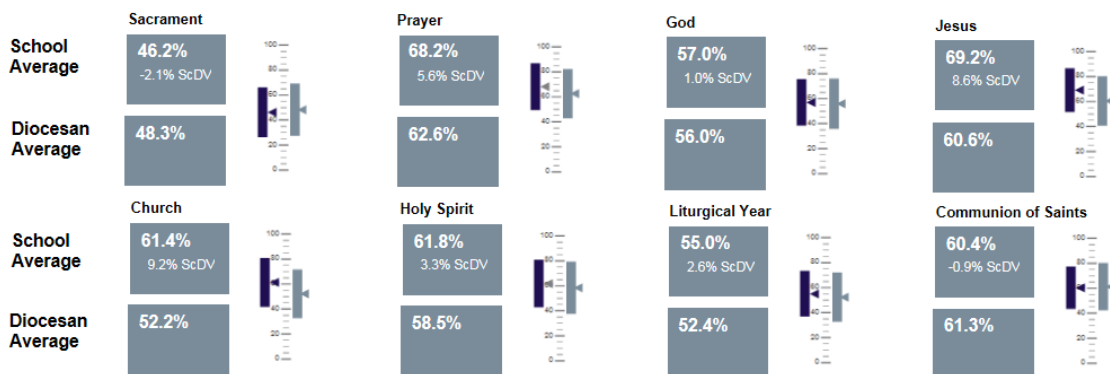
Average total for all Year 4 students in this school is **24.0/40** or **60.0%**

Average total for all Year 4 students in the Christchurch Diocese is **22.6/40** or **56.5%**

This school's average is **3.5%** above the diocesan average

School - Diocesan Total Averages & 60% Ranges

Strands/Modules



ScDV the difference between the school and the diocesan average is the **School Diocesan Variance**

Appendix 2

A school class/classes summary report

School	Class Name	Total	Sacrament	Prayer	God	Jesus	Church	Holy Spirit	Liturgical Year	Communion of Saints
School	Rm_Z	69.3% 5.7% CScV 12.8% CDV	62.0% 8.8% CScV 13.7% CDV	66.0% -1.6% CScV 3.4% CDV	78.0% 5.8% CScV 22.0% CDV	76.0% 16.0% CScV 15.4% CDV	66.0% 6.0% CScV 13.8% CDV	72.0% 5.4% CScV 13.5% CDV	54.0% -1.4% CScV 1.6% CDV	80.0% 6.8% CScV 18.7% CDV
	Rm_Y	56.6% -7.1% CScV 0.1% CDV	42.4% -10.8% CScV -5.9% CDV	70.0% 2.4% CScV 7.4% CDV	65.0% -7.2% CScV 9.0% CDV	40.0% -20.0% CScV -20.6% CDV	52.4% -7.6% CScV 0.2% CDV	60.0% -6.6% CScV 1.5% CDV	57.4% 2.0% CScV 5.0% CDV	65.0% -8.2% CScV 3.7% CDV
	Averages for all Year 4 Classes in School	63.6% 7.1% ScDV	53.2% 4.9% ScDV	67.6% 5.0% ScDV	72.2% 16.2% ScDV	60.0% -0.6% ScDV	60.0% 7.8% ScDV	66.6% 8.1% ScDV	55.4% 3.0% ScDV	73.2% 11.9% ScDV
	Averages for all Year 4 Classes in Diocese	56.5%	48.3%	62.6%	56.0%	60.6%	52.2%	58.5%	52.4%	61.3%

CScV the difference between the class and the school average is the **Class School Variance**
 CDV the difference between the class and the diocesan average is the **Class Diocesan Variance**
 ScDV the difference between the school and the diocesan average is the **School Diocesan Variance**

Appendix 3

A full school student summary report

School City	Student	Total	Sacrament	Prayer	God	Jesus	Church	Holy Spirit	Liturgical Year	Communion of Saints
School Year 4	Name	60.0% 3.5% SCV -3.6% SScV 3.5% SDV	20.0% -22.4% SCV -33.2% SScV -28.3% SDV	60.0% -10.0% SCV -7.6% SScV -2.6% SDV	60.0% -5.0% SCV -12.2% SScV 4.0% SDV	60.0% 20.0% SCV 0.0% SScV -0.6% SDV	60.0% 7.6% SCV 0.0% SScV 7.8% SDV	60.0% 0.0% SCV -6.6% SScV 1.5% SDV	100.0% 42.6% SCV 44.6% SScV 47.6% SDV	60.0% -5.0% SCV -13.2% SScV -1.3% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	80.0% 14.0% SCV 12.4% SScV 17.4% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 1.5% SDV	80.0% 26.0% SCV 24.6% SScV 27.6% SDV	100.0% 20.0% SCV 26.8% SScV 38.7% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	100.0% 34.0% SCV 32.4% SScV 37.4% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	100.0% 24.0% SCV 40.0% SScV 39.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	80.0% 26.0% SCV 24.6% SScV 27.6% SDV	60.0% -20.0% SCV -13.2% SScV -1.3% SDV
	Name	55.0% -14.3% SCV -8.6% SScV -1.5% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	40.0% -38.0% SCV -32.2% SScV -16.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	40.0% -14.0% SCV -15.4% SScV -12.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	52.5% -4.1% SCV -11.1% SScV -4.0% SDV	40.0% -22.4% SCV -13.2% SScV -8.3% SDV	100.0% 30.0% SCV 32.4% SScV 37.4% SDV	80.0% 15.0% SCV 7.8% SScV 24.0% SDV	0.0% -40.0% SCV -60.0% SScV -60.6% SDV	40.0% -12.4% SCV -20.0% SScV -12.2% SDV	40.0% -20.0% SCV -26.6% SScV -18.5% SDV	40.0% -17.4% SCV -15.4% SScV -12.4% SDV	80.0% 15.0% SCV 6.8% SScV 18.7% SDV
School Year 4	Name	62.5% 6.0% SCV -1.1% SScV 6.0% SDV	20.0% -22.4% SCV -33.2% SScV -28.3% SDV	60.0% -10.0% SCV -7.6% SScV -2.6% SDV	100.0% 35.0% SCV 27.8% SScV 44.0% SDV	60.0% 20.0% SCV 0.0% SScV -0.6% SDV	40.0% -12.4% SCV -20.0% SScV -12.2% SDV	80.0% 20.0% SCV 13.4% SScV 21.5% SDV	60.0% 2.6% SCV 4.6% SScV 7.6% SDV	80.0% 15.0% SCV 6.8% SScV 18.7% SDV
	Name	52.5% -4.1% SCV -11.1% SScV -4.0% SDV	60.0% 17.6% SCV 6.8% SScV 11.7% SDV	80.0% 10.0% SCV 12.4% SScV 17.4% SDV	20.0% -45.0% SCV -52.2% SScV -36.0% SDV	60.0% 20.0% SCV 0.0% SScV -0.6% SDV	40.0% -12.4% SCV -20.0% SScV -12.2% SDV	60.0% 0.0% SCV -6.6% SScV 1.5% SDV	40.0% -17.4% SCV -15.4% SScV -12.4% SDV	60.0% -5.0% SCV -13.2% SScV -1.3% SDV
	Name	70.0% 0.8% SCV 6.4% SScV 13.5% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	60.0% -20.0% SCV -13.2% SScV -1.3% SDV
	Name	62.5% 6.0% SCV -1.1% SScV 6.0% SDV	60.0% 17.6% SCV 6.8% SScV 11.7% SDV	80.0% 10.0% SCV 12.4% SScV 17.4% SDV	60.0% -5.0% SCV -12.2% SScV 4.0% SDV	40.0% 0.0% SCV -20.0% SScV -20.6% SDV	60.0% 7.6% SCV 0.0% SScV 7.8% SDV	80.0% 20.0% SCV 13.4% SScV 21.5% SDV	60.0% 2.6% SCV 4.6% SScV 7.6% SDV	60.0% -5.0% SCV -13.2% SScV -1.3% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	100.0% 28.0% SCV 33.4% SScV 41.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	100.0% 20.0% SCV 26.8% SScV 38.7% SDV
	Name	50.0% -6.6% SCV -13.6% SScV -6.5% SDV	40.0% -2.4% SCV -13.2% SScV -8.3% SDV	40.0% -30.0% SCV -27.6% SScV -22.6% SDV	40.0% -25.0% SCV -32.2% SScV -16.0% SDV	20.0% -20.0% SCV -40.0% SScV -40.6% SDV	80.0% 27.6% SCV 20.0% SScV 27.8% SDV	60.0% 0.0% SCV -6.6% SScV 1.5% SDV	60.0% 2.6% SCV 4.6% SScV 7.6% SDV	60.0% -5.0% SCV -13.2% SScV -1.3% SDV
	Name	57.5% -11.8% SCV -6.1% SScV 1.0% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	40.0% -26.0% SCV -27.6% SScV -22.6% SDV	60.0% -18.0% SCV -12.2% SScV 4.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	40.0% -14.0% SCV -15.4% SScV -12.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV

School Year 4	Name	67.5% -1.8% SCV 3.9% SScV 11.0% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	40.0% -26.0% SCV -27.6% SScV -22.6% SDV	100.0% 22.0% SCV 27.8% SScV 44.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	62.5% -6.8% SCV -1.1% SScV 6.0% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	0.0% -54.0% SCV -55.4% SScV -52.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	40.0% -16.6% SCV -23.6% SScV -16.5% SDV	20.0% -22.4% SCV -33.2% SScV -28.3% SDV	60.0% -10.0% SCV -7.6% SScV -2.6% SDV	60.0% -5.0% SCV -12.2% SScV 4.0% SDV	0.0% -40.0% SCV -60.0% SScV -60.6% SDV	40.0% -12.4% SCV -20.0% SScV -12.2% SDV	60.0% 0.0% SCV -6.6% SScV 1.5% SDV	40.0% -17.4% SCV -15.4% SScV -12.4% SDV	40.0% -25.0% SCV -33.2% SScV -21.3% SDV
	Name	72.5% 16.0% SCV 8.9% SScV 16.0% SDV	80.0% 37.6% SCV 26.8% SScV 31.7% SDV	80.0% 10.0% SCV 12.4% SScV 17.4% SDV	100.0% 35.0% SCV 27.8% SScV 44.0% SDV	80.0% 40.0% SCV 20.0% SScV 19.4% SDV	60.0% 7.6% SCV 0.0% SScV 7.8% SDV	40.0% -20.0% SCV -26.6% SScV -18.5% SDV	60.0% 2.6% SCV 4.6% SScV 7.6% SDV	80.0% 15.0% SCV 6.8% SScV 18.7% SDV
	Name	80.0% 10.8% SCV 16.4% SScV 23.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	100.0% 34.0% SCV 32.4% SScV 37.4% SDV	100.0% 22.0% SCV 27.8% SScV 44.0% SDV	100.0% 24.0% SCV 40.0% SScV 39.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Averages for all Year 4 Classes in School	63.6% 7.1% ScDV	53.2% 4.9% ScDV	67.6% 5.0% ScDV	72.2% 16.2% ScDV	60.0% -0.6% ScDV	60.0% 7.8% ScDV	66.6% 8.1% ScDV	55.4% 3.0% ScDV	73.2% 11.9% ScDV
	Averages for all Year 4 Classes in Diocese	56.5%	48.3%	62.6%	56.0%	60.6%	52.2%	58.5%	52.4%	61.3%

SCV the difference between the student's mark and the class average is the Student Class Variance
 SScV the difference between the student's mark and the school average is the Student School Variance
 SDV the difference between the student's mark and the diocesan average is the Student Diocesan Variance
 CScV the difference between the class and the school average is the Class School Variance
 CDV the difference between the class and the diocesan average is the Class Diocesan Variance
 ScDV the difference between the school and the diocesan average is the School Diocesan Variance

Appendix 4

An individual student report



Religious Education Assessment 2015

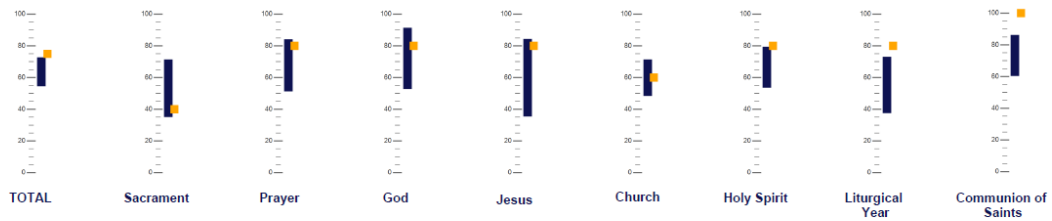
Name School - Class Rm_Z

Thank you for your participation in the pilot Religious Education Assessment. Your score for the Online Assessment was 30 out of 40 or 75.0%.
The Religious Education Assessment instrument aims to examine the ability of a Year 4 student to express his/her understanding of religious language and concepts. The Online Assessment consists of 40 multiple choice questions - 5 questions from each of the seven strands/modules of *Religious Education Curriculum*: Sacrament, Prayer, God, Jesus, Church, Holy Spirit, Liturgical Year and Communion of Saints.

Religious Literacy Performance

Online Multiple Choice Assessment

Strands/Modules



The orange square (■) in each graph represents the mark achieved by the student.
The blue line (■) in each graph represents the range of achievement of the middle 60% of the year level in the school.

Catholic Education Office - Diocese of Christchurch

Appendix 5

An individual set of student reports by a class grouping

Class Name School City	Student	Total	Sacrament	Prayer	God	Jesus	Church	Holy Spirit	Liturgical Year	Communion of Saints
Rm_Z School	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	80.0% 14.0% SCV 12.4% SScV 17.4% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	80.0% 26.0% SCV 24.6% SScV 27.6% SDV	100.0% 20.0% SCV 26.8% SScV 18.7% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	100.0% 34.0% SCV 32.4% SScV 37.4% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	100.0% 24.0% SCV 40.0% SScV 39.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	80.0% 26.0% SCV 24.6% SScV 27.6% SDV	60.0% -20.0% SCV -13.2% SScV -1.3% SDV
	Name	55.0% -14.3% SCV -8.6% SScV -1.5% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	40.0% -38.0% SCV -32.2% SScV -16.0% SDV	60.0% 0.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	40.0% -14.0% SCV -15.4% SScV -12.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	70.0% 0.8% SCV 6.4% SScV 13.5% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	60.0% -20.0% SCV -13.2% SScV -1.3% SDV
	Name	75.0% 5.8% SCV 11.4% SScV 18.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	100.0% 28.0% SCV 33.4% SScV 41.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	100.0% 20.0% SCV 26.8% SScV 38.7% SDV
	Name	57.5% -11.8% SCV -6.1% SScV 1.0% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	40.0% -26.0% SCV -27.6% SScV -22.6% SDV	60.0% -18.0% SCV -12.2% SScV 4.0% SDV	60.0% -16.0% SCV 0.0% SScV -0.6% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	40.0% -14.0% SCV -15.4% SScV -12.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	67.5% -1.8% SCV 3.9% SScV 11.0% SDV	40.0% -22.0% SCV -13.2% SScV -8.3% SDV	40.0% -26.0% SCV -27.6% SScV -22.6% SDV	100.0% 22.0% SCV 27.8% SScV 44.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	80.0% 14.0% SCV 20.0% SScV 27.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	62.5% -6.8% SCV -1.1% SScV 6.0% SDV	60.0% -2.0% SCV 6.8% SScV 11.7% SDV	60.0% -6.0% SCV -7.6% SScV -2.6% SDV	80.0% 2.0% SCV 7.8% SScV 24.0% SDV	80.0% 4.0% SCV 20.0% SScV 19.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	80.0% 8.0% SCV 13.4% SScV 21.5% SDV	0.0% -54.0% SCV -55.4% SScV -52.4% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
	Name	80.0% 10.8% SCV 16.4% SScV 23.5% SDV	80.0% 18.0% SCV 26.8% SScV 31.7% SDV	100.0% 34.0% SCV 32.4% SScV 37.4% SDV	100.0% 22.0% SCV 27.8% SScV 44.0% SDV	100.0% 24.0% SCV 40.0% SScV 39.4% SDV	60.0% -6.0% SCV 0.0% SScV 7.8% SDV	60.0% -12.0% SCV -6.6% SScV 1.5% SDV	60.0% 6.0% SCV 4.6% SScV 7.6% SDV	80.0% 0.0% SCV 6.8% SScV 18.7% SDV
Averages for this Year 4 Class		69.3% 5.7% CScV 12.8% CDV	62.0% 8.8% CScV 13.7% CDV	66.0% -1.6% CScV 3.4% CDV	78.0% 5.8% CScV 22.0% CDV	76.0% 16.0% CScV 15.4% CDV	66.0% 6.0% CScV 13.8% CDV	72.0% 5.4% CScV 13.5% CDV	54.0% -1.4% CScV 1.6% CDV	80.0% 6.8% CScV 13.7% CDV
Averages for all Year 4 Classes in School		63.6% 7.1% ScDV	53.2% 4.9% ScDV	67.6% 5.0% ScDV	72.2% 16.2% ScDV	60.0% -0.6% ScDV	60.0% 7.8% ScDV	66.6% 8.1% ScDV	55.4% 3.0% ScDV	73.2% 11.9% ScDV
Averages for all Year 4 Classes in Diocese		56.5%	48.3%	62.6%	56.0%	60.6%	52.2%	58.5%	52.4%	61.3%

SCV the difference between the student's mark and the class average is the **Student Class Variance**
 SScV the difference between the student's mark and the school average is the **Student School Variance**
 SDV the difference between the student's mark and the diocesan average is the **Student Diocesan Variance**
 CScV the difference between the class and the school average is the **Class School Variance**
 CDV the difference between the class and the diocesan average is the **Class Diocesan Variance**
 ScDV the difference between the school and the diocesan average is the **School Diocesan Variance**