Scaling Groups in the ACT Certification System (ACS) September 2023



Board of Senior Secondary Studies ACT Certification System (ACS)

ACT Board of Senior Secondary Studies Certification System

This software enables teachers to enter the college data required for the certification of students in their senior secondary years.

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Scaling Groups

Scaling groups are used for the standardisation or scaling of student scores at the end of each semester.

In the past, certification officers or teachers needed to create scaling group lists for data entry and lists for backscaling of T and H units. However, new ACS functionality means that this will automatically be done in the system via the **Scaling Groups - > Unit Scores** menu item.

Courses and Units	Students	Reports	Markbooks	Unit Information	Scaling Groups	EOY Processes	VET	Moderation
Scaling Groups				Course lists				
					Unit Scores			
Scaling G	roups							

Selecting the **Unit Scores** menu item will take you to this page:

Courses and Units	Students I	Reports	Markbooks	Unit Information	Scaling Groups	EOY Processes	VET	Moderat	tion														
>>> Scaling Groups	> Unit Scores							-	-		-												
Unit Scor	es																						
Current List	Comparison Li	st Histo	gram																				
Selection P	arameters	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
Mandato	ry fields are de	noted by *										Optional fields	: only the print f	unction will be	availabe if se	lecting any of t	these.						
Year *	nt Period *		2023	01								Course : Unit :			-								
Cohort *				11 0 12																			
Scaling Gr	* quo			One 💌																			
Actions	_	-	-	_																			
Pri	nt Sta	ndardise	Backscale	Temp to Final																			
Expand All	Collapse All																				Rec	ords per page:	30 🗸
Drag a colum	n header here to	group by the	at column																				
# Class	· 10	🐨 Sti	udent											+ ¥ Grade		▼ ZScore	💌 Temp	• •	Final	Unit	 Course 	💌 s.u.	

The Current List tab is where standardisation or backscaling is done.

We use the Selection Parameters section to select the scaling group that we wish to standardise or backscale. We select the year, assessment period, cohort and scaling group that we are interested in by using the drop downs and the radio buttons.

Selection Parameters	
Mandatory fields are denoted by *	
Year *	2022
Assessment Period *	S1,Q1,Q2
Cohort *	O 11 🖲 12
Scaling Group *	10

Note that 'Cohort' always refers to the *current* cohort. So, if we were currently in 2023, selecting the Cohort as '12' means that we are looking at students who are in year 12 *now*. As we have selected the Year as 2022, we are looking at these students when most of them were in year 11.

This is what we will see in our list – students with grades, raw scores and z-scores against the units and courses that are part of the scaling group. It will also include the standard unit value for the unit that the student completed.

							1	
•	Grade 💌	Raw 🔻 🛃	ZScore 💌	Temp 💌	Final 💌	Unit 💌	Course 👻	s.u. 💌
	Α	90.08	3.23	0.00	0.00	14372	1381	1
	А	87.75	2.98	0.00	0.00	14372	1381	1
	А	86.13	2.81	0.00	0.00	14372	1381	1
	В	85.72	2.77	0.00	0.00	10613	1035	1
	В	85.20	2.72	0.00	0.00	10613	1035	1
	В	84.09	2.60	0.00	0.00	14372	1381	1
	В	83.43	2.53	0.00	0.00	14374	1381	0.5

All scores need to have been finalised in the markbook, along with grades for all assessment items, for standardisation or backscaling to be completed. It will be assumed that the various courses have been properly meshed according to BSSS policies and your school's meshing plan for this scaling group.

Initial Standardisation

The unit scores for the first assessment period in year 11 are usually standardised to historical parameters. In each subsequent assessment period, the unit results are backscaled onto the results from the previous assessment period. This is BSSS policy (4.3.4.2).

Where a course has been identified as a small group, schools may decide to standardise or leave final unit scores as raw.

This is what we will see in our list – students with grades, raw scores and z-scores against the units and courses that are part of the scaling group. It will also include the standard unit value for the unit that the student completed.

•	Grade 💌	Raw 🔻 ¥	ZScore 💌	Temp 💌	Final 💌	Unit 💌	Course 💌	S.U. 💌
	А	90.08	3.23	0.00	0.00	14372	1381	1
	А	87.75	2.98	0.00	0.00	14372	1381	1
	А	86.13	2.81	0.00	0.00	14372	1381	1
	В	85.72	2.77	0.00	0.00	10613	1035	1
	В	85.20	2.72	0.00	0.00	10613	1035	1
	В	84.09	2.60	0.00	0.00	14372	1381	1
	В	83.43	2.53	0.00	0.00	14374	1381	0.5

The list of actions available to us in this screen is displayed as follows:

Actions				
Print	Standardise	Backscale	Temp to Final	

If we click on the 'Backscale' button by mistake, this is what we will see:

Unit Scores		acs.sde.dev.act.gov.au says
Current List Comparison List Histo	ogram	Backscaled scores will be written to the Temp column. Do you wish to continue?
Selection Parameters Mandatory fields are denoted by	*	OK Cancel
Year *	2022	Course :
Assessment Period *	S1,Q1,Q2	Unit :
Cohort *	○ 11	
Scaling Group *	10	
Actions		
Print Standardise	Backscale Temp to Final	

If we now click on 'OK', this is what will happen:

Courses and Units	Students	Reports	Markbooks	Unit Information	Scaling Groups	acs.sde.dev.act.gov.au says There is no preceding scaling group rank order list.	ок
Unit Scor	'ES Comparison	List Hist	ogram				
Selection F Mandato Year * Assessme Cohort * Scaling G	Parameters ory fields are of ent Period * roup *	denoted by	* 2022 51,Q 10	1,Q2 11 12			Optional fields: only the print fu Course : Unit :
Actions	int S	itandardise	Backscale	2 Temp to Final			

What this error means is that there is no list to backscale to for year 11 semester 1. This reminds you that you need to standardise.

If we click on the 'Standardise' button, this is what we see:

s	Standardise Options
	 Standardise raw scores using new Mean and Std Dev to the temporary column Conv raw scores to temporary column
	 Copy raw scores to temporary column Set temp scores to zero
	OK Cancel

If we select 'Standardise raw scores using new Mean and Std Dev to the temporary column', this is what we see:

s	Standardise Options
	Mean Std Dev
	 Standardise raw scores using new Mean and Std Dev to the temporary column Copy raw scores to temporary column
	 Set temp scores to zero
	OK Cancel

We will need to enter the mean and standard deviation (historical parameters) for this scaling group. This should have been determined from historical data or student results from things like NAPLAN to enable meaningful comparisons between scaling groups within a school. Note that getting these parameters 'wrong' is not an issue for end-of-year scaling. However, care should be taken when setting these to ensure that students get as reliable of a picture as possible for how they are going in one course compared to another.

When we have entered these values, we can press enter. This is what we see:

ups	acs.sde.dev.act.gov.au says
	You are about to standardise the raw scores. Do you wish to continue?
	OK Cancel
	Optional fields: only the print fu
	Course :
	Standardise Options
	Mean 65 Std Dev 12.5
	 Standardise raw scores using new Mean and Std Dev to the temporary column Copy raw scores to temporary column Set temp scores to zero
	OK Cancel

Note that the mean of 65 and the Std Dev of 12.5 is what has been set in this example. As stated above, you will need to have set these using the evidence available to you.

Grade 💌	Raw 🔻 💌	ZScore 💌	Temp 💌	Final 💌	Unit 💌	Course 💽	S.U. 💌
А	90.08	3.23	105.32	0.00	14372	1381	1
А	87.75	2.98	102.28	0.00	14372	1381	1
А	86.13	2.81	100.17	0.00	14372	1381	1
В	85.72	2.77	99.63	0.00	10613	1035	1
В	85.20	2.72	98.96	0.00	10613	1035	1
В	84.09	2.60	97.51	0.00	14372	1381	1
В	83.43	2.53	96.65	0.00	14374	1381	0.5

We press 'OK' and the scaled scores are calculated for us and written into the temporary column:

If we have done everything correctly, then we are now ready to set temp to final.





2	Grade 💌	Raw 💌	ZScore 💽	Temp 🔹 💽	Final 💌	Unit 💌	Course 💽	S.U. 💌
	А	90.08	3.23	105.32	105.32	14372	1381	1
	А	87.75	2.98	102.28	102.28	14372	1381	1
	А	86.13	2.81	100.17	100.17	14372	1381	1
	В	85.72	2.77	99.63	99.63	10613	1035	1
	В	85.20	2.72	98.96	98.96	10613	1035	1
	В	84.09	2.60	97.51	97.51	14372	1381	1
	В	83.43	2.53	96.65	96.65	14374	1381	0.5

Backscaling

Backscaling is almost identical to standardising. The only difference is that you use the backscale button. Having selected a scaling group, calendar year, cohort and assessment period, you hit backscale:

Mandatory fields are o	denoted by *	:			
Year *		202	22	~	
Assessment Period *		S2,	,Q3,Q4	-	
Cohort *			0 11	12	
Scaling Group *		10			
Actions		_		_	

Note that again all results need to be in for all students in the scaling group:

Grade 💌	Raw 🔻 ¥	ZScore 💌	Temp 💽	Final 💌	Unit 💌	Course 💽	S.U. 💌
А	92.47	3.53	0.00	0.00	14375	1381	1
В	92.27	3.51	0.00	0.00	10757	1035	1
В	91.13	3.39	0.00	0.00	10757	1035	1
В	87.02	2.96	0.00	0.00	10757	1035	1
А	84.76	2.72	0.00	0.00	14375	1381	1
А	84.23	2.67	0.00	0.00	14375	1381	1
В	82.95	2.53	0.00	0.00	14375	1381	1
В	82.56	2.49	0.00	0.00	14375	1381	1
В	81.70	2.40	0.00	0.00	14375	1381	1
В	81.42	2.37	0.00	0.00	14375	1381	1
	N Unit Course			acs.sde.dev.a	act.gov.au says		
Unit Score				Backscaled sco continue?	ores will be written t	o the Temp column. D	o you wish to
Current List	Comparison List	Histogram				ок	Cancel
Selection Pa	arameters						
Mandato	ry fields are denoted	by *				Opt	tional fields: only the print fi
Year *		2022				Cou	irse :
Assessmer	nt Period *	S2,Q3,Q4				Uni	t:
Conort *			2				
Scaling Gr	pup *	10	M				
Actions	_						
Pri	nt Standardis	e Backscale Ter	np to Final				

Clicking 'OK' will cause ACS to calculate the backscaled unit scores for all students in the scaling group.

The backscaled scores have been written to the Temp column:

Grade 🕙	Raw 🔻 ¥	ZScore 💌	Temp 💽	Final 💌	Unit 💌	Course 💌	S.U. 👻
Α	92.47	3.53	110.24	0.00	14375	1381	1
В	92.27	3.51	109.98	0.00	10757	1035	1
В	91.13	3.39	108.47	0.00	10757	1035	1
В	87.02	2.96	103.03	0.00	10757	1035	1
А	84.76	2.72	100.04	0.00	14375	1381	1
А	84.23	2.67	99.35	0.00	14375	1381	1
В	82.95	2.53	97.64	0.00	14375	1381	1
В	82.56	2.49	97.13	0.00	14375	1381	1

If we have done everything correctly, we then set the Temp scores to Final:

Actions	_	
Print	Standardise	Backscale Temp to Final
it Scores	0	Acs.sde.dev.act.gov.au says You are about to transfer temp into final and save final scores. Do you wish to continue?
Selection Parameters Mandatory fields are denoted by * Year *	2022	OK Cancel Course :
Accessment Period *	52,Q3,Q4	Unit :

After clicking OK, the temporary scores have been written into the final column:

Print Standardise Backscale Temp to Final

Grade \star	Raw 🔻 🕶	ZScore 🕑	Temp 💽	Final 💌	Unit 💌	Course 💌	S.U. 💌
А	92.47	3.53	110.24	110.24	14375	1381	1
В	92.27	3.51	109.98	109.98	10757	1035	1
В	91.13	3.39	108.47	108.47	10757	1035	1
В	87.02	2.96	103.03	103.03	10757	1035	1
А	84.76	2.72	100.04	100.04	14375	1381	1
А	84.23	2.67	99.35	99.35	14375	1381	1
В	82.95	2.53	97.64	97.64	14375	1381	1
В	82.56	2.49	97.13	97.13	14375	1381	1

The Comparison List

If you want to compare two scaling groups, the Comparison List tab is how you do that.

hit Scores		
Current List Comparison List	Histogram	
Selection Parameters		
Mandatory fields are denoted	bv *	
Year *	2021	
Assessment Period *	S1,Q1,Q2	
Cohort *	11 0 12	
Scaling Group *	10	
Common Statistics		
Score count	0 Mean	Std Dev
New Current List	0.00	0.00
Current List Raws	0.00	0.00
Comparison Finals	0.00	0.00

You can select any year, assessment period, cohort and scaling group to compare to the scaling group in your current list. However, the comparison is only looking at students common to both scaling groups. In this particular case, there are no common students so the common statistics are all zero.

If we select a scaling group list that has students in common with our current list, we will see this:

Current List Comparison List	Histogram	
Selection Parameters		
Mandatory fields are denoted	i by *	
Year *	2022	
Assessment Period *	\$1,Q1,Q2	
Cohort *	11	
Scaling Group *	10	
Common Statistics		
Score count	372	Chi Davi
New Current List	Mean 65.89	Sta Dev 12.55
Current List Raws	59.07	9.47
Comparison Finals	66.08	12.52

In this particular case, we have selected the scaling group that was used to backscale our current list. As such, we can see that the Comparison Finals and New Current List statistics are very similar.

In the below situation, this is not the case:

Selection Parameters		_
Mandatory fields are denoted by *		
Year *	2022	
Assessment Period *	S1,Q1,Q2	
Cohort *	○ 11	
Scaling Group *	70	
Common Statistics		-
Score count	52	
New Current List	Mean 64 7	Std Dev
Current List Raws	55.64	5.60
Comparison Finals	57.21	12.76

Remember: we are only comparing the students that are in both lists.

There is no necessity for you to look at these if you do not want to. Some schools, however, may want to compare their parameters for students between scaling groups, particularly in year 11, to ensure that things are behaving as expected. A school might also use the scaling parameters from similar scaling groups to standardise. For example, a school might use the statistics from the English scaling group to standardise the Humanities scaling group.

In the Comparison List, you will also see students in blue who are in both scaling groups and students in white who are not in the Current List:

Gra	ide 💌	Raw 💌	ZScore	Temp 💽	Final 💌	Unit 💌	Course	s.u. 💌
С		55.78	-0.21	54.22	54.22	34805	3386	1
С		60.21	0.19	59.46	59,46	88974	8717	1
С		55.66	-0.23	54.07	54.07	88974	8717	1
С		58.19	0.01	57.07	57.07	88974	8717	1
С		51.48	-0.61	49.13	49.13	88974	8717	1
A		86.82	2.61	90.98	90.98	34805	3386	1
С		57.30	-0.08	56.02	56.02	88974	8717	1
С		53.13	-0.46	51.07	51.07	34805	3396	1
В		65.95	0.71	66.25	66.25	88974	8717	1
В		68.07	0.91	68.77	68.77	03255	0380	1
С		56.21	-0.17	54.73	54.73	34802	3386	1

Similarly, in the Current List, you will see students in blue who are in both scaling groups and students in white who are not in the Comparison List:

С	63.04	0.43	71.32	71.32	14375	1381	1
С	62.97	0.43	71.23	71.23	11241	1137	1
D	62.93	0.42	71.18	71.18	14375	1381	1
С	62.82	0.41	71.02	71.02	11241	1137	1
D	62.60	0.39	70.74	70.74	14375	1381	1
D	62.50	0.38	70.60	70.60	14375	1381	1
С	62.45	0.37	70.53	70.53	11241	1137	1
С	62.43	0.37	70.52	70.52	10862	1088	1
С	62.43	0.37	70.52	70.52	11241	1137	1
С	62.35	0.36	70.41	70.41	10757	1035	1
С	62.31	0.36	70.35	70.35	10862	1088	1
С	62.20	0.34	70.20	70.20	11241	1137	1
С	62.18	0.34	70.18	70.18	10862	1088	1

Looking at courses and units in a scaling group

If we want to see student results from a course or unit within a scaling group, we can use the dropdowns on the right to do so.

ds: only the print function will be availabe if selecting any of these.

In scaling group 10, for example, we have the following courses:

Optional fields: only the print function will be	e availabe if selecting ar	ny of these.
Course :		-
Unit :	Course Code	Course Title
	1035	SPECIALIST MATHEMA
	1088	MATHEMATICAL METH
	1137	MATHEMATICAL APPLI
	1381	SPECIALIST METHODS
	1501	FURTHER MATHEMATI

If we select Mathematical Methods, for example, we will see all Actions buttons grey out except Print:

Actions		_	_	
Print	Standardise	Backscale	Temp to Final	

This is because backscaling is required by policy to be done at the scaling group level.

Our list will also change to only display students studying Mathematical Methods:

1	🖉 Class 🔍	ID • Student	•	Grade		•	ZScore 👻	Temp •	Final	•	Uni
											_
	MMM2T.22			A	78	3.74	2.43	92.09		92.09	108
	MMM2T.72			A	75	5.32	2.01	87.56		87.56	105
	MMM2T.72			A	74	4.74	1.94	86.79		86.79	106
	MMM2T.72			A	72	2.43	1.66	83.73		83.73	108
	MMM2T.42			A	72	2.36	1.65	83.65		83.65	108
	MMM2T.42			A	71	1.85	1.58	82.97		82.97	108
	MMM2T.72			в	70	0.39	1.41	81.04		81.04	108
	MMM2T.41			В	69	9.76	1.33	80.21		80.21	105
	MMM2T.41			В	69	9.72	1.32	80.16		80.16	106

We can do the same thing in the Comparison List tab to compare courses and units:

Optional fields	
Course :	MATHEMATICAL M
Unit :	

This compares student results in methods from one semester to the other and may be useful for meshing courses in subsequent assessment periods:

Common Statistics		_
Score count	116	
	Mean	Std Dev
New Current List	65.53	11
Current List Raws	59.11	7.78
Comparison Finals	65.69	10.55

Histogram Tab

To see the histograms for your scaling group lists, select the histogram tab:



Then you will need to hit refresh on both the Current List histogram and the Comparison List histogram:

Image: state stat	Histogram	Stats		_		
10 10862 59.06 8.11 119.0 1.1 10875 50.40 2.88 1.0 0.0 10882 0.00 0.00 0.5 0.0 Total 58.99 8.11 120.5 1.1 Filter Raw Temp Final 1.1 1.1 Mparison List Stats 1.1 1.0.68 1.2 Mit Mean Std Dev Count Missing 10866 65.32 10.60 118.0 2.2 10816 61.21 10.34 7.5 2.1 10846 58.89 10.59 4.5 0.0 Total 64.91 10.68 130		Unit	Mean	Std Dev	Count	Missing
8 10875 50.40 2.88 1.0 0.0 10882 0.00 0.00 0.5 0.0 10882 0.00 0.00 0.5 0.0 Total 58.99 8.11 120.5 1.0 ilter ilter inter	10	1086	2 59.06	8.11	119.0	1.
6 10882 0.00 0.00 0.5 0.00 7 7 7 10 58.99 8.11 120.5 1.0 10882 0.00 0.00 0.5 0.00 0.00 0.5 0.00 Total 58.99 8.11 120.5 1.0 efresh 10882 0.00 0.00 0.5 0.0 nparison List 10808 65.32 10.60 118.0 2. 10816 61.21 10.34 7.5 2. 10846 58.89 10.59 4.5 0.0 Total 64.91 10.68 130	8	1087	5 50.40	2.88	1.0	0.
4 4 50 60 70 80 Filter Raw Temp Final Final mparison List Stats 10000 118.0 2 10006 65.32 10.60 118.0 2 10006 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.88 10.59 4.5 0 Total 64.91 10.68 130 130	6	1088	2 0.00	0.00	0.5	0
2 40 50 60 70 80 Filter Raw Temp Final Temp Final Temp Final refresh Vilt Mean Std Dev Count Missing 10808 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 65.32 10.60 118.0 2 10806 61.21 10.34 7.5 2 10806 58.89 10.59 4.5 0 Total 64.91 10.68 130 0		Tota	58.99	8.11	120.5	1
Mistogram Stats 0 <	0 1 40 50 60 70 80 Filter ● Raw Temp Final					
Unit Mean Std Dev Count Missing 0 10808 65.32 10.60 118.0 2 10816 61.21 10.34 7.5 2 10846 58.89 10.59 4.5 0 Total 64.91 10.68 130	Refresh					
6 10808 65.32 10.60 118.0 2 4 10816 61.21 10.34 7.5 2 10846 58.89 10.59 4.5 0 Total 64.91 10.68 130	Refresh omparison List Histogram	Stats				
4 10816 61.21 10.34 7.5 2 10846 58.89 10.59 4.5 0 Total 64.91 10.68 130	Refresh mparison List Histogram	Stats	Mean	Std Dev	Count	Missing
4 Total 64.91 10.68 130	tefresh mparison List Histogram	Stats Unit 1080	Mean 3 65.32	Std Dev 10.60	Count 118.0	Missing 2
10tal 04.91 10.68 130	Refresh mparison List Histogram	Stats Unit 1080 1081	Mean 3 65.32 5 61.21	Std Dev 10.60 10.34	Count 118.0 7.5	Missing 2 2
	Refresh mparison List. Histogram	Stats Unit 1080 1081 1084	Mean 3 65.32 5 61.21 5 58.89	Std Dev 10.60 10.34 10.59	Count 118.0 7.5 4.5	Missing 2 2 2
	tefresh mparison List Histogram	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 4 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2. 0.
	Refresh mparison List Histogram	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 4 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2. 0.
	Refresh mparison List. Histogram	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 1 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2. 0.
	Refresh mparison List Histogram	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 1 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2.
0 1	Refresh mparison List Histogram	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 1 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2. 0.
0 1 1	kefresh mparison List Histogram 6 4 2 0 4 4 0 4 0 60 60 80 Filter	Stats Unit 1080 1081 1084 Tota	Mean 3 65.32 5 61.21 5 58.89 1 64.91	Std Dev 10.60 10.34 10.59 10.68	Count 118.0 7.5 4.5 130	Missing 2. 2. 0.

This will bring up the graphs and the statistics for your two scaling group lists, broken out by unit.

Providing access to scaling group lists

Permissions to scaling groups follow the following guidelines:

- The Basic and Faculty Head users can access scaling group lists via the menu system
- Access to scaling groups lists is controlled via the markbook security set up for the user. In other words, if the user has been given access to scaling group 1 in markbook security, then this user can access all scaling group lists for scaling group 1.
- If users have only been granted access to specific markbooks only then they will NOT be able to access scaling group lists.
- By default those with Edit and above permissions can access all scaling groups. Access can be granted to specific scaling group lists. Users with access to a scaling group will have access to all scaling group lists, current or future, in that scaling group.

Under the **Markbooks** heading in the menu pane select **User Access** and the following screen will appear:

User Access						
Drag a column header h	ere to group by that column					
User 🔺 💌	User Permission by Scaling Group					
alex lenarduzzi						
alex obrien	16, 40, 94, 95					

Click on the **User Name** hyperlink to select a user. To assist in finding users, the filter option is available. Only the Basic Users and VET Users are shown. The following screen appears:

Alex_obrien's N	Markbook Acc	ess		
Markboo	ok Acce	SS		
□1	2	3	4	10
1 6	20	22	24	30
⊻ 40	45	50	60	70
71	78	81	86	91
9 4	95			
Select All	Unse	lect All	Cancel	Save

Click in the check boxes next to the scaling group number. The scaling group number is for both year 11 and year 12 scaling groups. (in other words, clicking on 5 gives the user access to all markbooks in scaling group 5 for both year 11 and 12 students).

Click on the Save button. The scaling groups for which that user has access will appear.

To remove access, uncheck the check boxes in the **Markbook Access** screen and click the **Save** button.