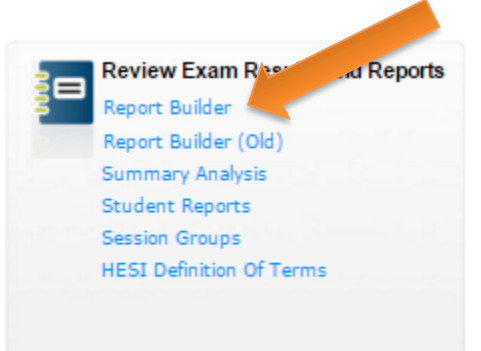
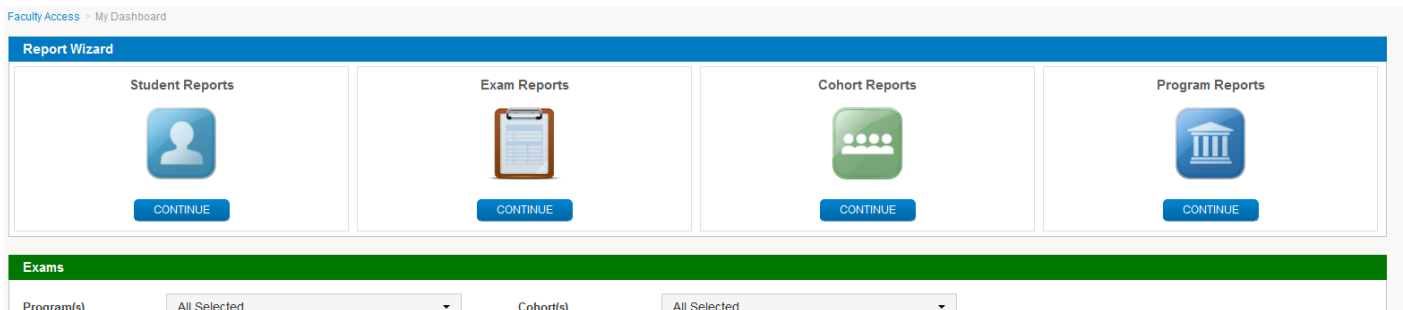


How do I develop a report trending exams over time for analysis of potential curricular gaps and weaknesses?

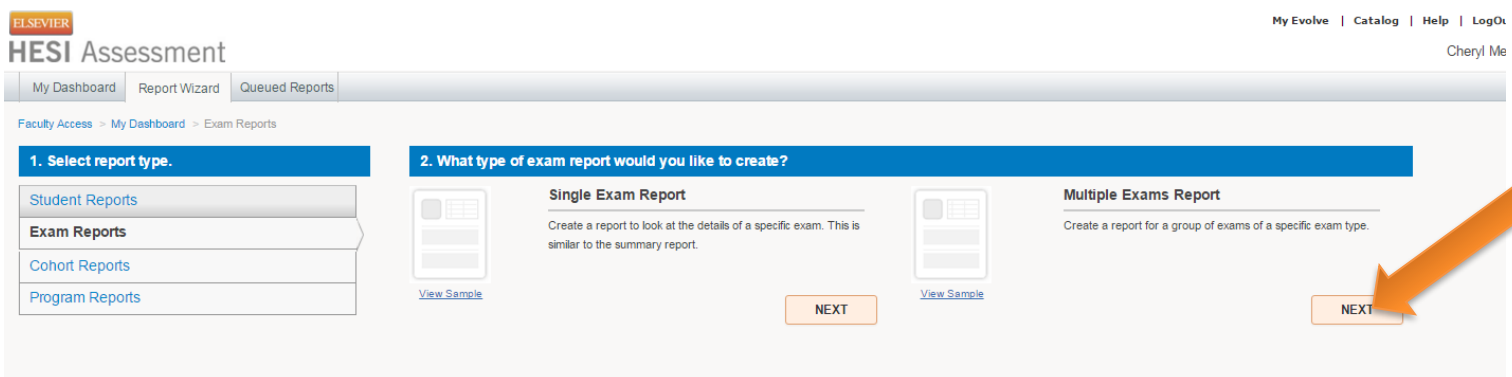
In this example we'll illustrate trending Exit Exams over time. You can trend any exam type over time or mix and trend multiple types of Exams but we suggest starting with trending Exit Exam data over time. Click on Report Builder on the HESI Faculty Access page.



Click into Exam Reports via the Continue button.



Click Next under Multiple Exams Report



Select Next under Locate by Custom Search

My Dashboard | Report Wizard | Queued Reports

Faculty Access > My Dashboard > Exam Reports

1. Select Report Type

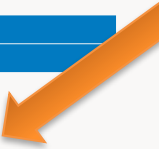
- Student Reports
- Exam Reports**
- Cohort Reports
- Program Reports

2. What type of Exam Report would you like to create?

3. Pick a method for locating a group of exams

Locate By Cohort
Look at a group of exams within a cohort

Locate By Custom Search
Define your own search criteria to locate a group of exams



Select all Exit Exams over a 2-3 year time frame by selecting the appropriate fields in the drop down menus. Consider using only Version 1 for this first analysis.

3. Pick a method for locating a group of exams.

4. Use the search criteria below to find a group of exams.

*Program(s) ELSEVIER COLLEGE-RN

*Assessment Type(s) Exit

*Exam Type(s) Exit

*Version(s) 1

Exam Admin. Date From 11/05/2014 To 11/05/2015

Mean Score Above Below

The following display will appear and click the Exam checkbox above the Exam list to select all exams and then select "View Report."

*Program(s) ELSEVIER COLLEGE-RN

*Assessment Type(s) Exit

*Exam Type(s) Exit

*Version(s) 1

Exam Admin. Date From 10/29/2012 To 11/02/2015


Mean Score Above Below

Select exams from list below.

Select Clear Selection

<input checked="" type="checkbox"/> Exam	Assessment Type	Exam Admin. Date	Mean HESI Score	National Score	Mean Conversion Score
<input checked="" type="checkbox"/> Elsevier College RN Exit Exam_D	Exit	08/20/2014	794	858	66.58
<input checked="" type="checkbox"/> Elsevier College RN Exit Exam_D	Exit	02/08/2013	304	847	25.81
<input checked="" type="checkbox"/> Elsevier College RN Exit Exam_D	Exit	02/07/2013	788	847	65.92


Page 1 of 1 Results Per Page 10



Exam info for the Exit Exams over time will display.

MULTIPLE EXAMS REPORT

Multiple Exams Report



Mean HESI Score Range 304-794	No. of Programs 1
No. of Exams 3	Exam Admin. Date Range 02/07/2013 - 08/20/2014




In the next section you can change Exam display selections (below) by making changes to the drop down boxes and date range and then clicking Filter. Additionally you can click the PDF icon to see the Summary Analysis report for a particular exam. If you click the exam name in the Exam listing you'll jump to a data page for that Exam.

Exams (3) **Students**

Look for Weak Performance Areas within the Selected Exam(s).

*Assessment Type: *Version(s): Date Range: From To

Selected (3) [Clear Selection](#)

<input checked="" type="checkbox"/>	Exam	Exam Type	Assessment Type	Program	Exam Admin. Date	No. of Students	Mean HESI Score	National Score	Mean Conversion
<input checked="" type="checkbox"/>	 Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	08/20/2014	15	794	858	66.58
<input checked="" type="checkbox"/>	 Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	02/08/2013	1	304	847	25.81
<input checked="" type="checkbox"/>	 Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	02/07/2013	11	788	847	65.92

Here is the Exam Data display for one exam that displays after clicking the Exam name in the above listing.

EXAM SUMMARY

Elsevier College RN Exit Exam_D

Summary Report

Students: 11
Percentile: 43.54

Mean HESI Score: 788
Mean HESI Conversion Score: 65.92

National Score: 847

Additional Details

Exam Admin. Date: 02/07/2013
Program Name: ELSEVIER COLLEGERN

Exam Performance

Students who scored below 850: 4 of 11

Students (11)

Look for Weak Performance Areas within the Selected Student(s). Filter Students by HESI Score: All HESI Scores

Selected (11) Clear Selection	Name (Last, First)	Email Address	Student ID	Date Taken	HESI Score	HESI Conversion Score	Percentile
<input checked="" type="checkbox"/>	Griener, Cathy	cathy.griener@elsev.com	p1223308	02/07/2013	1347	99.99	100.00
<input checked="" type="checkbox"/>	July, Melissa	mjuly21@hotmail.com	p839489	02/07/2013	1288	99.99	99.93
<input checked="" type="checkbox"/>	Upchurch, Sandy	sandy.upchurch@elsev.com	p1223309	02/07/2013	1185	94.38	99.44
<input checked="" type="checkbox"/>	Meager, Ashley	ashley@thead.com	EC900	02/07/2013	1117	91.36	97.71
<input checked="" type="checkbox"/>	Curtis, Matt	m.curtis2@elsevier.com	p12233109	02/07/2013	1033	81.94	87.12
<input checked="" type="checkbox"/>	Foster, Tanara	kajeweg4@yahoo.com	p518903	02/07/2013	980	81.95	84.84
<input checked="" type="checkbox"/>	Saifer, Judy	jsaifer1@elsevier.com	p839494	02/07/2013	965	76.16	83.08
<input checked="" type="checkbox"/>	Maniz, Kathy	K.Maniz@elsevier.com	p12233110	02/07/2013	275	21.12	0.10
<input checked="" type="checkbox"/>	Hobbins, Bonnie	b.hobbins@elsevier.com	p1105798	02/07/2013	269	20.55	0.10
<input checked="" type="checkbox"/>	Hobbins, Weldon	w.hobbins@elsevier1.com	p1110492	02/07/2013	213	16.04	0.08

Page 1 of 2 Results Per Page

Weak Performance Areas (Based on All Students)

Filter by: All Category Groups Filter

Category Group	Category	Mean HESI Score	National Score	No. of Items
AAON Curriculum* Categories 2008	BSN Generalist Nursing Practice	827	N/A	147
AAON Curriculum* Categories 2008	Clinical Prevention & Population Health	838	N/A	105
AAON Curriculum* Categories 2008	Health Care Policy	844	N/A	22
AAON Curriculum* Categories 2008	Information Mgmt & IT Care	844	847	2

To Exit from the Exam page you can click the back button to return to your Exit Exams display.

You can filter the categories on the Weak Performance Areas box by clicking and selecting your categories of choice.

Weak Performance Areas (Based on the 3 Selected Exam(s) Above)

Filter by: All Category Groups Filter

- All Category Groups
- AACN Curriculum* Categories 2008
- AACN Curriculum** Categories*
- Client Needs
- NLN Educational Competencies*
- NLNAC Accreditation** Categories*
- Nursing Concepts
- Nursing Process

Category Group	Score Range	Elsevier College RN Exit Exam_D 08/20/2014	Elsevier College RN Exit Exam_D 08/20/2013	Elsevier College RN Exit Exam_D 08/20/2012
AACN Curriculum* Categories 2008	308 - 857	820	308	857
AACN Curriculum* Categories 2008	285 - 874	787	285	874
AACN Curriculum* Categories 2008	487 - 930	930	487	873
AACN Curriculum* Categories 2008	507 - 1113	991	507	1113
AACN Curriculum* Categories 2008	203 - 931	931	203	746
AACN Curriculum* Categories 2008	153 - 837	837	153	803
AACN Curriculum* Categories 2008	298 - 888	822	298	888
AACN Curriculum* Categories 2008	210 - 706	706	210	471
AACN Curriculum* Categories 2008	122 - 1064	1064	122	745
AACN Curriculum* Categories 2008	288 - 854	804	288	854

Legend: Recommended (Green), Acceptable (Orange), Needs Further Preparation (Red)

Include in Export: No. of Questions National Score

The display of exam scores includes color coding with the Recommended Scores (greater than 900) in green, Acceptable Scores greater than 850-899 in orange, and Needs Further Preparation in pink (less than 850). You can also click to include the Number of Questions and the National Score in your Export. See details below.

■ Recommended ■ Acceptable ■ Needs Further Preparation

Include in Export: No. of Questions National Score

This Exit Exam data can be exported by clicking the Export all or Export Selected Exam drop down from the Export button in the upper right of the screen. **Note that if you filtered weak performance by a specific category only that category will export.** Change your Weak Performance Areas to “all” or a select category for your export and be sure to click the filter button prior to clicking the Export button.

Multiple Exams Report

Mean HESI Score Range: 304-794
 No. of Programs: 1
 No. of Exams: 3
 Exam Admin. Date Range: 02/07/2013 - 08/20/2014

Exam %	Exam Type %	Assessment Type %	Program %	Exam Admin. Date	No. of Students %	Mean HESI Score %	National Score %	Mean Conversion Score %
Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	08/20/2014	15	794	858	66.58
Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	02/08/2013	1	304	847	25.81
Elsevier College RN Exit Exam_D	Exit	Exit	ELSEVIER COLLEGE-RN	02/07/2013	11	788	847	65.92

Weak Performance Areas (Based on the 3 Selected Exam(s) Above)


Filter by: All Category Groups

Category Group	Category	Score Range	Elsevier College RN Exit Exam_D 08/20/2014	Elsevier College RN Exit Exam_D 02/08/2013	Elsevier College RN Exit Exam_D 02/07/2013
AACN Curriculum* Categories 2008	BSN Generalist Nursing Practice	306 - 857	829	306	857
AACN Curriculum* Categories 2008	Clinical Prevention & Population Health	285 - 874	787	285	874
AACN Curriculum* Categories 2005	Designer/Manager/Coordinator of Care	505 - 948	948	505	909
AACN Curriculum* Categories 2005	Health Care Policy	487 - 939	939	487	873
AACN Curriculum* Categories 2008	Information Mngmt & Pt Care Technology	507 - 1113	991	507	1113
AACN Curriculum* Categories 2008	Interprofessional Communication	203 - 931	931	203	746
AACN Curriculum* Categories 2008	Leadership for Quality Care & Patient Safety	153 - 837	837	153	803
AACN Curriculum* Categories 2005	Leadership for Quality Care & Patient Safety	298 - 868	822	298	868
AACN Curriculum* Categories 2005	Leadership for Quality Care & Patient Safety	210 - 706	706	210	471
AACN Curriculum* Categories 2008	Liberal Education for BSN Generalist	122 - 1064	1064	122	748

Editing the Data Export on Exam Trends

The exported data includes category details such national score, number of items, and ADN and BSN national comparisons. This additional data can be removed so that you can see trends in content categories more readily without this detail in the view. To do this, follow these simple instructions.

Left click in the box in the upper left between A and the number 1.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1				RN Exit V-1_D 12/23/11/2015				RN Exit V-3_D 09/10/2015				RN Exit V-3_D 06/20/2015				
2	Category Group	Category	Score Range	Mean HESI score	National score	No. of Questions	ADN	BSN	Mean HESI score	National score	No. of Questions	ADN	BSN	Mean HESI score	National score	No. of Questions
3	AACN Curriculum* Categories 2008	BSN Generalist Nursing Practice	738 - 957	811	826	145	821	830	738	826	146	821	830	852	855	150
4	AACN Curriculum* Categories 2008	Clinical Prevention & Population Health	728 - 952	819	828	117	824	830	728	828	118	824	830	861	856	108
5	AACN Curriculum* Categories 2008	Designer/Manager/Coordinator of Care	723 - 1026	723	837	28	830	841	828	837	29	830	841	841	860	29
6	AACN Curriculum* Categories 2008	Health Care Policy	701 - 964	701	835	14	827	842	849	835	15	827	842	810	874	14
7	AACN Curriculum* Categories 2008	Information Mngmt & Pt Care Technology	596 - 1039	596	869	13	857	879	703	869	16	857	879	830	887	9
8	AACN Curriculum* Categories 2008	Interprofessional Communication	850 - 1071	884	822	21	808	836	826	822	23	808	836	888	863	14
9	AACN Curriculum* Categories 2008	Leadership for Quality Care & Patient Safety	753 - 963	816	815	80	811	818	753	815	72	811	818	845	853	91
10	AACN Curriculum* Categories 2008	Liberal Education for BSN Generalist	739 - 957	814	826	143	821	830	739	826	147	821	830	852	856	149
11	AACN Curriculum* Categories 2008	Member of Profession	320 - 1204	656	764	2	776	785	714	764	6	776	785	N/A	830	2
12	AACN Curriculum* Categories 2008	Professionalism & Professional Values	658 - 1249	816	839	6	846	828	697	839	8	846	828	1017	863	4
13	AACN Curriculum* Categories 2008	Provider of Care	713 - 957	819	825	141	820	829	713	825	141	820	829	842	856	137
14	AACN Curriculum* Categories 2008	Scholarship for Evidence Based Practice	745 - 950	896	828	56	823	832	745	828	59	823	832	867	859	66
15	NLN Educational Competencies*	Human Flourishing	773 - 1045	913	826	18	812	840	773	826	15	812	840	1009	868	11
16	NLN Educational Competencies*	Nursing Judgment	753 - 969	811	826	146	820	829	753	826	146	820	829	850	857	149
17	NLN Educational Competencies*	Nursing Practice	720 - 959	812	827	130	823	829	720	827	136	823	829	840	856	140
18	NLN Educational Competencies*	Professional Identity	787 - 980	896	838	13	830	844	787	838	12	830	844	844	858	16
19	NLN Educational Competencies*	Spirit of Inquiry	543 - 1206	944	793	1	760	821	543	793	3	760	821	924	854	2
20	Nursing Process	Analysis	715 - 1024	835	834	21	830	841	715	834	33	830	841	815	847	25
21	Nursing Process	Assessment	710 - 993	822	837	27	832	842	710	837	22	832	842	836	870	30
22	Nursing Process	Evaluation	534 - 1075	790	823	12	824	824	534	823	7	824	824	858	863	11
23	Nursing Process	Implementation	796 - 979	834	823	65	822	825	805	823	73	822	825	842	855	62
24	Nursing Process	Planning	622 - 950	698	813	28	810	817	622	813	17	810	817	811	846	27
25	Client Needs	Basic Care/Comfort	580 - 1018	801	816	11	823	806	649	816	14	823	806	961	858	11
26	Client Needs	Health Promotion & Maintenance	707 - 1091	707	813	11	805	824	851	813	10	805	824	894	827	11
27	Client Needs	Mgmt of Care	741 - 990	741	838	30	836	842	784	838	31	836	842	848	859	29
28	Client Needs	Pharm & Parenteral Tx	560 - 979	790	831	26	832	833	560	831	25	832	833	794	874	25

Then right click and “copy” from the same small box. This allows you to copy the data onto the next tab in the spreadsheet. Go to the next tab at the bottom of the spreadsheet (this tab should have blank cells), then click the same area between A and the number one and right click to “paste.” You have then copied all of the data from the Exits, Specialties and Customs tab in a new tab. Here you can delete whole columns such as National Score, Number of Questions, ADN and BSN comparison but this data is still preserved in previous tab. Be sure to click the whole column at the top in the letters to do this with a left click, and then right click and hit delete. This allows you to see the color coding and identify trends of concern by looking at low scoring areas across time (pink), the numerical values and also consider the content categories of most importance. See the display that follows as an example. You can label the tab at the bottom (you might want to use the term “collapsed data”) by left clicking the bottom tab and then right click and select “rename.”

A	B	C	D	E	F	G
			RN Exit V-1_D 12/2311/2015	RN Exit V-3_D 09/10/2015	RN Exit V-3_D 06/20/2015	RN Exit V-2_D 03/14/2015
Category Group	Category	Score Range	Mean HESI score	Mean HESI score	Mean HESI score	Mean HESI score
AACN Curriculum* Categories 2008	BSN Generalist Nursing Practice	738 - 957	811	738	852	855
AACN Curriculum* Categories 2008	Clinical Prevention & Population Health	728 - 952	819	728	861	823
AACN Curriculum* Categories 2008	Designer/Manager/Coor dinator of Care	723 - 1026	723	828	841	879
AACN Curriculum* Categories 2008	Health Care Policy	701 - 964	701	849	810	964
AACN Curriculum* Categories 2008	Information Mngmt & Pt Care Technology	596 - 1039	596	703	630	674
AACN Curriculum* Categories 2008	Interprofessional Communication	850 - 1071	884	926	888	935
AACN Curriculum* Categories 2008	Leadership for Quality Care & Patient Safety	753 - 963	816	753	845	842
AACN Curriculum* Categories 2008	Liberal Education for BSN Generalist	739 - 957	814	739	852	859
AACN Curriculum* Categories 2008	Member of Profession	320 - 1204	656	714	N/A	N/A
AACN Curriculum* Categories 2008	Professionalism & Professional Values	659 - 1249	816	697	1017	659
AACN Curriculum* Categories 2008	Provider of Care	713 - 957	819	713	842	849
AACN Curriculum* Categories 2008	Scholarship for Evidence Based Practice	745 - 950	895	745	867	862
NLN Educational Competencies*	Human Flourishing	773 - 1045	913	773	1009	1045
NLN Educational Competencies*	Nursing Judgment	753 - 969	811	753	850	855
NLN Educational Competencies*	Nursing Practice	720 - 959	812	720	840	845
NLN Educational Competencies*	Professional Identity	787 - 980	896	787	844	977
NLN Educational Competencies*	Spirit of Inquiry	543 - 1206	944	543	924	865