## APPENDIX

Figure A1. Several screen shots from the database. A). The MSI tab provides a view of the first year courses with an example from the Musculoskeletal sections. Data on the right show discipline results for this section. Cumulative discipline data are viewed at the Cumulative tab. B). The MSII tab provides a similar view of a second year section. C). The MSIII tab provides a view of each required clerkship, core site the student is assigned, and shelf exams taken in the clerkship.

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student Name:				Expe	cted Gradu	uation:	2014							
URRICULUM: C		-	Enroll Sta											
MS1 MS1	MS III	MS IV	Discip	ine I	National E	xaml	National Exan	n II Pos	t Gradu	uation N	ational Exa	im III		
FOM Mus	culoskeletal	Cardio	pulmonar	I Ca	ardiopulmi	onary II	Gastrointes	stinal Re	enal	OCS 101	OCS 102	Cumula	ative	
Student ID: 000	0026208 S	ection:	Musculos	eleta	1		ANA	TOMY :	73/94 -	77.66%	HIS	TOLOGY :	9/17	- 52.94%
Yea	2014						BIOCHEM	ISTRY :	8/8 - 10	00.00%	IMMUN	OLOGY :	11/1	6 - 68.75%
Exam1 Score	72/101		Total Sco	e: 55/	428 82.1	4% BE	HAVIORALSC	CIENCE:			MICROB	IOLOGY :	13/1	7 - 76.47%
Exam 2 Score	2 /		Grade: B	_			BIOE	ETHICS:	4/4 - 10	00.00%	NEURO	SCIENCE:		
Final Score			Grade: B				CLINICAL MEE	DICINE:	39/51 -	76.47%		OCS:		
Anatomy Score							EMBRYO	DLOGY :	13/19 -	68.42%	PATH	OLOGY :	16/2	3 - 69.57%
Pathology Score	e  14/15						GEN	ETICS :	7/8 - 8	7.50%	PHARMA	COLOGY	: 13/2	2 - 59.09%
											PHY	SIOLOGY	: 24/3	2 - 75.00%
}														
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tudent ID: 0000	1	ADVISO		xpecte	ed Graduat	ion: 20	014					*	N	ew Student
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	t Name:		_			Graduation	2013			
-	ULUM: OM		-	Enroll Stat				1		
ISI	MS II	MS III	MS IV	Discipli	ne Natio	nal Exam I	National Exam II	Post Graduation	National Exam III	
E	MED 301/302	IMED 3	01/302	OBGV 301	DEDS 301	DSVC 301	SURG 301/302	Elective Exame		
11.0	neo oraș ora	INICO S	01/302	0001 301	PE05 301	PSIC SUI	3010 302/302	LIECUVE EXAMIS		
16	Student ID	0000								
	Core Site	COEC - D	)enver							
	City	Denver				co				
							_			
	NBME	Shelf Ex	am		COMATE:	am				
	69	P								

## Figure A2. A sample report sent to each student and advisor at the end of a section.

tudent's Name:			C	0 2015		Advisor:	2				
6	Section Per	formance		Neuroscience I Discipline							
Exam 1:	90/113	Total: 345.68	/398 86.85%		lastery						
Exam 2:	1	Grade: B+		ANATOMY	: 53/58 - 91.38%	PHARMACOLOGY :	17/20 - 85.00%				
Final:	164/207			BIOCHEMISTRY	Y : 8/10 - 80.00%	PHYSIOLOGY :	19/28 - 67.86%				
				EMBRYOLOGY	: 9/10 - 90.00%	BEHAVIORAL SCIENCE:	5/5 - 100.00%				
Anatomy Exam:	57.6/60			GENETICS	:S :	BIOETHICS:					
Pathology Exam:	15/15			HISTOLOGY	Y : 11/15 - 73.33%	CLINICAL MEDICINE:	46/58 - 79.31%				
				IMMUNOLOGY	:	OCS:					
					17/22 77 2724		1				
				MICROBIOLOGY	: 1//22 - //.2/%	NEUROSCIENCE:	55/74 - 74.32%				
					: 11/22 - 77.27% : 14/20 - 70.00%	NEUROSCIENCE:	55/74 - 74.32%				
			_			NEUROSCIENCE:	55/74 - 74.32%				
2			Cumulative D	PATHOLOGY		NEUROSCIENCE:	55/74 - 74.32%				
			Maste	PATHOLOGY iscipline ry		NEUROSCIENCE:	55/74 - 74.32%				
	ANATOMY :	282/313 - 90.10%		PATHOLOGY iscipline ry			55/74 - 74.32%				
віс		282/313 - 90.10% 181/219 - 82.65%	Maste PHARMACOLOGY :	PATHOLOGY iscipline ry	: 14/20 - 70.00%		55/74 - 74.32%				
	CHEMISTRY :		Maste PHARMACOLOGY :	PATHOLOGY iscipline ry 303/380 - 79.74% 379/491 - 77.19%	: 14/20 - 70.00%	30/36 - 83.33% 139/151 - 92.05%	55/74 - 74.32%				
	CHEMISTRY : MBRYOLOGY :	181/219 - 82.65%	Maste PHARMACOLOGY : PHYSIOLOGY : BEHAVIORAL SCIENCE:	PATHOLOGY iscipline ry 303/380 - 79.74% 379/491 - 77.19%	214/20 - 70.00% COMMUNICATIONS: OMM: PHYSICAL DIAGNOSIS:	30/36 - 83.33% 139/151 - 92.05%	55/74 - 74.32%				
EN	CHEMISTRY : MBRYOLOGY : GENETICS :	181/219 - 82.65% 86/99 - 86.87%	Maste PHARMACOLOGY : PHYSIOLOGY : BEHAVIORAL SCIENCE:	PATHOLOGY iscipline ry 303/380 - 79.74% 379/491 - 77.19% 7/9 - 77.78% 19/20 - 95.00%	214/20 - 70.00% COMMUNICATIONS: OMM: PHYSICAL DIAGNOSIS:	30/36 - 83.33% 139/151 - 92.05% 28/34 - 82.35%	55/74 - 74.32%				
EN	OCHEMISTRY : MBRYOLOGY : GENETICS : HISTOLOGY :	181/219 - 82.65% 86/99 - 86.87% 98/123 - 79.67%	Maste PHARMACOLOGY : PHYSIOLOGY : BEHAVIORAL SCIENCE: BIOETHICS: CLINICAL MEDICINE:	PATHOLOGY iscipline ry 303/380 - 79.74% 379/491 - 77.19% 7/9 - 77.78% 19/20 - 95.00%	214/20 - 70.00% COMMUNICATIONS: OMM: PHYSICAL DIAGNOSIS:	30/36 - 83.33% 139/151 - 92.05% 28/34 - 82.35%	55/74 - 74.32%				
EN	CHEMISTRY : MBRYOLOGY : GENETICS : HISTOLOGY : MUNOLOGY :	181/219 - 82.65% 86/99 - 86.87% 98/123 - 79.67% 143/168 - 85.12%	Maste PHARMACOLOGY : PHYSIOLOGY : BEHAVIORAL SCIENCE: BIOETHICS: CLINICAL MEDICINE: OCS:	PATHOLOGY iscipline ry 303/380 - 79.74% 379/491 - 77.19% 7/9 - 77.78% 19/20 - 95.00% 483/580 - 83.28%	214/20 - 70.00% COMMUNICATIONS: OMM: PHYSICAL DIAGNOSIS:	30/36 - 83.33% 139/151 - 92.05% 28/34 - 82.35%	55/74 - 74.32%				

Figure A3. A report is available to view each student's performance in each discipline during a section. This report can be sorted by any column. This view sorts by total score and shows the top and the bottom of the report. The chair can quickly see performance for any discipline and see trends. Specific cohort information can be requested.

	KCUM	B			Tot	al Dis	pline	Perfoi	man	ice Re	port		CO	2015	
ANAT	BCHE	BEHSC	BETH	CL MED	EMBR	GENE	HIST	IMMUNO	MBIO	NEURO	OCS	PATH	PHAR	PHYS	Total Section
92.65%	94.06%	100.00%	90.00%	92.76%	94.95%	86.18%	94.64%	91.34%	94.89%	87.33%	86.67%	94.20%	95.79%	93.48%	93.17%
90.42%	90.87%	77.78%	100.00%	90.69%	93.94%	83.74%	96.43%	88.19%	94.16%	89.33%	63.33%	91.82%	94.74%	90.84%	91.35%
94.57%	87.21%	88.89%	95.00%	92.59%	90.91%	83.74%	93.45%	92.13%	88.69%	91.33%	93.33%	90.24%	94.74%	89.00%	91.17%
94.57%	87.67%	77.78%	85.00%	91.21%	94.95%	88.62%	94.05%	96.06%	92.70%	82.00%	83.33%	89.45%	91.58%	90.43%	90.96%
96.17%	87.21%	88.89%	95.00%	86.72%	90.91%	83.74%	91.07%	89.76%	91.97%	83.33%	83.33%	86.02%	89.74%	88.19%	89.71%
66.13%	69.86%	44.44%	85.00%	75.17%	77.78%	61.79%	74.40%	65.35%	63.50%	63.33%	70.00%	66.75%	63.42%	64.97%	67.91%
65.81%	73.52%	77.78%	95.00%	77.41%	66.67%	67.48%	73.21%	58.27%	66.42%	66.67%	80.00%	56.99%	68.42%	60.08%	67.34%
69.65%	68.49%	66.67%	90.00%	74.31%	61.62%	66.67%	66.67%	59.06%	68.98%	68.00%	56.67%	58.05%	69.21%	61.91%	66.87%

Figure A4. Eighty-three percent of faculty advisors used the Advisor Report when meeting with students. The reports provide better information about student weaknesses and how to better direct students needing assistance in particular disciplines.

