Contents

Director of Assessment & Institutional Initiatives	2
Assessment Committee Initiatives	13
Educational Outcomes Assessment	
Appendices	
Appendix 1: Strategic Initiatives	
Appendix 2: Educational Outcomes & Competencies v2	27

Assessment Activities by ALL Committees for AY2020-2021

Director of Assess	sment & Institu	tional 1	Initiatives						
ASSESS	Assess cycle & Group(s) to Provide Data	ACP E Stan dard & Strate gic Initia tive	Outcome Measure	TARGET	OBSERVATION (Pending data, Pending data)	ding Review, Co	mpleted, Archive)		ACTION
& NYS Pharmacy	Annual Dean	1, 24 (Foun datio nal Know ledge)	Percentage of graduating students passing board examinations: NAPLEX MPJE NYS Part 3 (compounding) exam	Pass rate > state and national pass rate on 1 st attempt (Class of 2021) ≥ 95% of students (Class of 2021) will pass the NAPLEX on the first attempt	 and MPJE between 2 NAPLEX: Our paddition, we did pass the NAPLE MPJE: Our pass NYS Part 3: Res Table of D'Youville	pass rate was low not meet our goal and 10/25/2 pass rate was low not meet our goal at a rate was 1% low sults not received	er than national rates. I to have \geq 95% of stuempt. er than the national ra	In idents te*.	Continuing to not meet target. Capstone was implemented for the Class of 2021 and target still not met. *Note Class of 2021 and target still not met. *Note Class of 2021 was allowed to graduate early due to COVID, unsure if this influenced first time pass rates Send memo to executive to ensure a unified approach when changes are being made that might influence the NAPLEX Effective January 1, 2022, the Part III (compounding) examination is no

Assessment Activities by ALL Committees for AY2020-2021

						longer a requirement for pharmacist licensure in New York State.
Student Achievement How many of our students are capable of successfully completing the planned curriculum in the designated time frame? Principle: Asst. Dean	Annual Academic Performance & Office of Student Affairs	1, 17	Percentage of students completing the PharmD program in 4 academic years Progressing to next year in program Number of Student on Probation — Total Number of students remediating at least one course at the end of the	≥ 95% completion rate (Class of 2021) ≥ 95% of student progressing to next year P1 (Class of 2024) and P2 (Class of 2023) < 5% of students on probation at the end of academic year P1(Class of 2024) and P2 (Class of 2023) < 10% of students remediating 1 or more courses at the end of the academic year P1 (Class of 2024) and P2 (Class of 2024) and P2 (Class of 2023)	94.87% of the Class of 2021 graduated from the program in 4 years (37/39) 89.58 % of the Class of 2024 successfully progressed from the P1 to P2 year (43/48) 90.38% of the Class of 2023 successfully progressed from the P2 to P3 year (47/52) 20 students were on academic probation at the conclusion of the 2020-2021 AY 10 P3 (Class of 2022) 8 P2 (Class of 2023) 2 P1 (Class of 2024) Remediating at least one course during the 2020 – 2021 AY were: Class of 2024 (P1) 35.41% (17/48) Class of 2023 (P2) 9.62% (5/52)	Not met - Continue to monitor

Assessment Activities by ALL Committees for AY2020-2021

			academic year (total)			
ExamMaster Does the ExamMaster correlate with academic performance?	Annual	1, 12, 24	Correlation of ExamMaster score with academic GPA	r ≥ 0.80	For the Class of 2022, there was a weak to moderate correlation between the pre-APPE GPA and the aggregate PCOA exam score. $r = 0.485$	Mild correlation. Have no longitudinal data and will be going back to PCOA
					3 3 3 GPA	

Assessment Activities by ALL Committees for AY2020-2021

Assessment of the Curriculum using the ExamMaster Exam No reference to last year No reference to other national scores Does the PCOA correlate with academic performance? Prinnciple: Asst. Dean	Annual Curriculum Committee and Asst. Dean	1, 12, 24		The average exam score (from ExamSoft) of each P3 student will correlate to the ExamMaster score in each of the main sections: • Biomedical Sciences • Pharmaceutical Sciences • Social/ Admin/ Behavioral Sciences • Clinical Sciences Trends of percentile scores as compared to the national aggregate.	Unable to correlate	Not reported this year – going back to PCOA
Student Achievement How many of our students are high performing? Principle: Asst. Dean	Annual Academic Performance & Office of Student Affairs	2, 24	Percentage of students: - with program QPA ≥ 3.0 - on the Dean's list (QPA ≥3.5)	≥75% of students with QPA of 3.0 or higher ≥10% of students on Dean's list	QPA = or > 3.0	QPA = or > 3.0 is below target which is consistent with past years. Continue to monitor. Determine if should change target.

Assessment Activities by ALL Committees for AY2020-2021

Diversity of student enrollment How diverse are DYCSoP enrollees? Principle: Asst. Dean	Annual Admissions Committee & Office of Student Affairs	16	At least 15% of enrollees will be non-Caucasian. At least 15% of enrollees will be international students	>15% of enrollees (in 2024 Class) will be non- Caucasian in each class >5% of enrollees will be international students (Identify number of Canadian enrollment)	37% of enrollees (Class of 2024) are non-Caucasian 40 % of enrollees (Class of 2024) that are international – Canadian 40 % of enrollees (Class of 2024) that are international – other Did Not Report: 10%	Target met continue to track
Admission Criteria How did enrolled students perform in pre-pharmacy coursework?	Annual Admissions Committee & Office of Student Affairs	16.4	Math/Science GPA	The average Math/Science GPA will be ≥ 3.2	Average Math/Science GPA for Class of 2024 = 3.09 Total enrollment number for Class of 2024 = 52	Did no meet – continue to monitor
Admission Acceptance What is the acceptance rate for applicants?	Annual Admissions Committee & Office of Student Affairs	16.4	% of students who withdrew, matriculated, deferred, rejected from verified applicants		Class of 2024 - 266 Verified Applications • 32 (12%) withdrew before Interview • 25 (9.4%) withdrew after deposit • 48 (18%) withdrew/declined offer • 55 (21%) matriculated • 19 (7%) Deferred Until 2022 73 (27%) Rejected	Need to determine target for 2021-22 The question – are we admitting everybody?

Assessment Activities by ALL Committees for AY2020-2021

Admission Criteria as a Predictor of Student Success How well do our admissions criteria predict academic performance? Principle: Asst. Dean	Annual Office of Student Affairs/ Admissions Committee	16.4	Number of students that repeated pre-requisite courses to determine whether this was predictive of success during transition to the PharmD program	Compare the P1 performance of those who had no repeats vs those who repeated pre- requisites courses	Assessment question Students who scored C- or less or math science pre-requisites Students who did not repeat any prequisites		#with one or more unsuccessful grades 15 32	Average OPA 3.0078 3.1658125	Next year - Correlation between performance in pre-pharmacy perquisites (Math and Sciences) and performance in P1 course work:
Graduate Employment How many of our students are continuing their pharmacy skills after graduation? Principle: Asst. Dean	Annual Director of Assessment	15	Percentage of graduating students who have been accepted into residency or fellowship programs	Students who gain employment within the first-year post-graduation or a residency should be at or above the previous years' rate	Assessment question Students employed within a year post grad Students with residency/ Fellowship offer at graduation Overall Students employed or residency/fellowship Total *Class of 2021 Data as of January Put a footnote for N	# Class 34/60 15/60	of 2020 (57%) (25%)	# Class of 2021 23/39 (58.97%) 9/39 (23.08%) 32/39 (82%) (7 unknown)	Continue to track

Assessment Activities by ALL Committees for AY2020-2021

Scholarships	Annual	23	# of students who have	# students annually receive an internal and/or	<u>Criteria</u>		2019/20	2020/21		Target met continue to track
Does DYCSoP have adequate scholarship funds	Office of Student Affairs		received internal and/or external	external scholarship will be at or above previous years number of awards	# of students who rece internal/ external schol		50	55		
			scholarship							
Principle: Asst. Dean				Amount of scholarship funds awarded will be at	<u>Criteria</u>		2019/20	2020/21		
			Amount of scholarship	or above previous year's award Annual	Total Scholarship Amo	ounts	\$240,000	\$393,000		
			funds awarded	(From the Office of Student Affairs)						
			annually	Siudeni Ajjuirs)						
Student Achievement	Annual	16, 23	QPAs for early	Average QPA at the end of the P1 and P2 years for	P1 (2024) class					Target met continue to track
7 teme vement	Office of Student	23	assurance	early assurance (EA)		EA Stu	<u>dents</u>	Other Studen	<u>its</u>	continue to track
Is our early assurance	Affairs/ Admissions		students vs.	students will be equal to or higher than average	End of P1-Year (n=47)	3.14	64	3.1035		
program providing us with	Committee		admitted	QPA for students admitted	P2 (2023) class					
students who are			through	through PharmCAS		EA St	<u>tudents</u>	Other Studen	<u>ıts</u>	
higher achievers?			PharmCAS		End of P1-Year (n=53)	3.3	3417	3.0593		
Principle:					End of P2-Year (n=47)	3.4	1202	3.04187		
Asst. Dean										

Assessment Activities by ALL Committees for AY2020-2021

Alumni Survey	Annual Director of	24, 25	Ratios for each question on the alumni	Ratios for each item will be >2 or at/above the	There weretwo tie concern.	r 1 conc	erns, ar	nd one ti	er 2	Notified executive team and will continue
Principle:	Assessment		survey	average national categorical rating goal	Alumni Survey: Quantitative Results	DY	SOP	Peer	Natio nal	to monitor as
Director of					Tier 1 Concerns	2019	2021	2021	2021	influenced this
Assessment					3. The current Dean encourages alumni to stay involved.	6	0.8	16.5	5.33	cohort.
					33. If I were starting my education over today, I would choose pharmacy as a career.	1.3	1.25	1.92	2.0	
Preceptor Survey Principle:	Every 2 Years Director of	24, 25	Ratios for each question on the	Ratios for each item will be >2 or at/above the average national	There wereno tier concerns.	1 conce	rns, and	l two tie	r 2	Results sent to experiential office.
Director of Assessment	Assessment		preceptor survey	categorical rating goal		DYS	ЮР	Peer	Nationa I	office.
				Ratio = [(Strongly agree +	Tier 2 Concerns	2019	2021	2021	2021	
				Agree)/ (Strongly disagree + Disagree)]	2. I receive the results from students' evaluations of my rotation.	1.55	5	5.67	5.23	
					3. I know how to utilize the process that exists within the college/school to effectively manage academic misconduct (e.g., plagiarism) by students.	4.75	5	13.44	7.74	

Assessment Activities by ALL Committees for AY2020-2021

Internal Student survey Principle: Director of Assessment Hassan	Annual Director of Assessment	24, 25	Ratios for each question on the internal student survey	Ratios for each item will be >2 goal Ratio = [(Strongly agree + Agree)/(Strongly disagree + Disagree)]	There were 4 tier 1 concerns (13 last concerns (28 last year). Tier 1 concern items 7.b. Met with tutors if struggling with course n 16. How would you characterize your underst School of Pharmacy's overall educational outce 17. How would you characterize your underst individual course goals as they relate to the pharmacy (PPCP)? 18. I am aware of my progress in relation to the Pharmacy's ability-based competencies or Entiperfessional Activities (EPAs) Link: here	naterial anding of omes? anding of armacists	the s' patient	2021 1.09 0.43 0.90		Memo sent relevant committees
Graduating Student Survey Principle: Director of Assessment	Annual Director of Assessment	24, 25	Ratios for each question on the graduating student survey	Ratios for each item will be >2 or at/above the average national categorical rating [(Strongly agree + Agree)/(Strongly disagree + Disagree) > 2]	There was one tier 1 concern, and concerns. Tier 1 concerns 70. If I were starting my college career over again, I would choose to study pharmacy. Link: here	DYSOP 2021 1.9		Peer 4.0	Na al 3.4	Memo sent relevant committees

Assessment Activities by ALL Committees for AY2020-2021

Faculty Survey Principle:	Annual Director of	24, 25	Ratios for each question on the faculty	Ratios for each item will be >2 or at/above the average national	There are eighteen tier 1 concerns (comyear); and there are sixteen tier 2 conce twelve last year).					Memo sent relevant committees
Director of Assessment	Assessment		survey	categorical rating	Item	DY:	БОР	Pee r	Na	
				[(Strongly agree + Agree)/ (Strongly disagree +	Tier 1 concern items	202 1	202 0	202	20	
				Disagree) > 2] # of concerns annually and hyperlink to	The college/school's administrators (e.g., Dean, Associate/Assistant Dean, Department Chair, Program Directors) have clearly defined responsibilities.	1.8 3	>5	9.7	7.	
				document	The college/school's administrators function as a unified team.	0.8 9	2.1 7	4.8 2	5.	
					3. The college/school's administrator(s) are aware of my needs/problems.	1.8	>5	4.5 7	4.	
					4. The college/school's administrator(s) are responsive to my needs/problems.	0.5 5	1.6 3	3.7 4	3.	
					5. The Dean is an effective leader of the college/school.	0.7	4	5.7 4	5.	
					14. My performance assessment criteria are explicit and clear.	1.2	0.7 5	6.1 1	5	
					15. My allocation of effort has been clearly stated.	0.7	1.3 3	6.1 1	4.	
					17. I receive formal feedback on my performance on a regular basis.	1.1	0.7 5	4.8 2	5.	
					20. I receive guidance on career development.	0.7	0.9 1	2.6 6	2.	

Assessment Activities by ALL Committees for AY2020-2021

	21. Funds are available to support faculty development.	1.1 3	>5	3.1	4.	
	22. Programs are available to orient non-practice faculty to the pharmacy profession and professional education.	1.8 3	4.6 7	3.7 4	3	
	24. Programs are available to develop competence in research and/or scholarship.	1.8 3	2	<mark>2.2</mark> 8	3	
	25. The college or school has a sufficient number of staff to effectively address programmatic needs.	0.0 6	0.4	2.4 6	1	
	27. The college or school has resources to effectively address research/scholarship needs.	<mark>0.8</mark> 9	3.2	2.1 2	2	
	30. The college/school has a sufficient number of faculty	0.1 3	0.7 5	1.5 6	1	
	40. The college/school has an effective process to manage poor academic performance of students.	1.8 3	4.2 5	3.9 2	5.	
	42. In my opinion, the proportion of my time spent on research is appropriate	0.7	1.1	20. 33	2	
	43. In my opinion, the proportion of my time spent on service is appropriate	1.4 3	2.5	2.1	3	
	Link: <u>here</u>					

Assessment Activities by ALL Committees for AY2020-2021

Teaching Effectiveness How effective are our faculty at teaching?	Annual Department Chairs	10	Aggregate data from student satisfaction surveys	pharmacy satisfacti will be at	on survey results t or above the ggregate for	# 6 7 8 9 10 11 12 13 14 15 16	Fall 2020 (SOP) 3.28 4.41 4.47 4.51 4.49 4.53 4.47 4.66 4.75 4.66	3.14 4.33 4.35 4.42 4.41 4.49 4.41 4.59 4.73 4.56 4.31	Spring 2021 (SOP) 3.11 4.28 4.34 4.35 4.28 4.38 4.33 4.48 4.56 4.46 4.16	Spring DY Mean 3.10 4.31 4.37 4.40 4.39 4.48 4.38 4.55 4.66 4.55 4.28	No action needed
Assessment Col QUESTION TO ASSESS (Students, Alumni, Faculty, Preceptor, Administration)	Assess cycle & Group(s) to Provide Data	ACP E Stan dard & Strate gic Initia tive	Outcome Meas	sure	TARGET		ERVATION ing data, Pend	ling Review, Compl	leted, Archive)		ACTION
Inter-professional Education Are our graduates able to actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to	Annual IPEC representative Curriculum Committee	3, 11	Students will ha opportunities to collaborate and from other healt professions	interact, learn	100% of students have participated in IPE activities by the end of the P3 year Students will interact with members from other health care professions and	Indiv contr Indiv profe Indiv care	iduals make ever ibutions of other iduals need to co ssionals (STD 1 iduals are willing professionals (ST	ry effort to understand health professions (ST poperate with other healt.2) g to share information (FDs 11.1, 11.2 and 11.3) and upon the work of poperate with other healt.	the capabilities ar TD 11.1) Ith care with other health	90% 95% 95%	Data difficult to obtain and uncertain if accurate. Concerns on who has ownership for IPE. Memo to Executive (CC – Curriculum; Experiential Committee) Class of 2023 did

Assessment Activities by ALL Committees for AY2020-2021

meet patient care	met the key	Statement #	Statement	Concept	SA / A	
needs?	goals of the IPE	4	The instructors used	Understanding	95%	
	activities		learning and	/ Cooperation		memo to
	(SA/A > 75%)		facilitation methods			curriculum
			that encouraged			
	(Strongly agree		participated from			
	+ Agree) > 75%		different professions			
	There will be at		to learn with, from,			
	least 1		and about each other			
			to adequately achieve			
	opportunity per yr. for students		the stated objectives			
	to become		for the evening.			
	familiar with	5	By raising	Sharing	90%	
	IPE in the		challenging questions	Information		
	didactic		or problems, the			
	curriculum (i.e.,		instructors frequently			
	P1-3)		stimulated me to			
	11-3)		think.			
		6	The instructors	Understanding	90%	
			created an			
			environment in which			
			the principles of			
			interprofessional			
			education were			
			demonstrated and we			
			clarified our			
			professional roles to			
			each other.	aı :	100	
		7	The instructors	Sharing	100	
			openly encouraged	Information		
			participants to learn			
			from other health			
			providers' views,			
			opinions, and			
		0	experiences.	D "	100	
		8	Participants were	Depending on	100	
			encouraged to	Others		
			consider how they			
			might use each			
			other's professional			

Assessment Activities by ALL Committees for AY2020-2021

	<u> </u>	ı		T			1	1	
						skills, knowledge,			
						and experiences.		100	
					9	Following this	Understanding	100	
						interprofessional			
						experience, I can			
						clarify how			
						interprofessional			
						collaboration can			
						enhance patient-			
						centered care.			
						sults: 20 responses. At		y	
					agreed or agr	eed to the four survey i	tems/goals.		
					Class of 2023	(P2) DID NOT participa	te in the Tom/Mart	ha Fall	
						st academic year (2020/2			
						articipate in in their P2 ye			
					But all other ye	ears they will have had a	n experience.		
IDE Internation	A 1	44	CORE L	1000/ 5	<u> </u>	1005			NT J 4 -
IPE Integration into IPPEs	Annual	11	CORE data	100% of		IPPEs and mapped via C	ORE LIVIS IN Studen	t	Need to determine if this
into IPPES	EE Committee			students will	evaluation of S	oite			is an appropriate
	EE Committee			participate in a					assessment to
Are students				minimum of					meet the
exposed to inter-				one IPE					monitoring status
professional				activity on					of IPE for the
educational (IPE)				IPPE rotation(s)					Fall 2023 focused
activities during				and mapped					site visit.
IPPEs?				via CORE LMS					Site visit.
II I Es:	Annual	11	CORE data	100% of	Completed for	IPPEs and mapped via C	ORE LMS in Studen	t	
				students will	evaluation of S	Site			
	EE Committee			participate in a					
				minimum of					
				one IPE					
				activity with					
				prescribers (M					
				D or DO) and					
				their students d					

Assessment Activities by ALL Committees for AY2020-2021

IPE Integration into APPEs Are students exposed to interprofessional educational (IPE) activities during APPEs	Annual EE Committee	11	CORE data	ion(s) and mapped via CORE LMS 100% of students will participate in a minimum of one IPE activity on APP E rotation(s) and mapped via CORE LMS	Completed for APPEs and mapped via CORE LMS in Student evaluation of Site	Need to determine if this is an appropriate assessment to meet the monitoring status of IPE for the Fall 2023 focused site visit.
	Annual EE Committee	11	CORE data	100% of students will participate in a minimum of one IPE activity with pr escribers (MD or DO) and their students during IPPE rot ation(s) and mapped via CORE LMS	Completed for APPEs and mapped via CORE LMS in Student evaluation of Site	

Assessment Activities by ALL Committees for AY2020-2021

Research Collaborations Has DYCSoP developed any collaboration with community research and/or practice partners?	Annual Research Committee	9, 19	The SOP will have developed and maintained: Collaborative research and grant awards with community partners including universities and hospitals Interdisciplinary research and grant awards Service based research and grant awards	# of research collaborations # of grants awarded # of grants resubmitted	Accurate data was unable to be obtained thus not reported	Need to determine the required data and the process for obtaining data from faculty
Research Progress How are we advancing the pharmacy profession?	Annual Research Committee	19	Research project, publications, posters, presentations for students and faculty	Faculty # of research projects # of publications # of posters presented # of professional presentations Students (P1-P4) # of research projects # of publications # of posters	Accurate data was unable to be obtained thus not reported	Need to determine the required data and the process for obtaining data from faculty

Assessment Activities by ALL Committees for AY2020-2021

Rotation Quality Assurance How well does the quality assurance process identify high-performing and poor- performing sites?	Annual EE Committee	13	Student's rotation assessment Proportion of site visits achieved Clinical rotation site visit data	presented # Professional presentations ≥30% of active sites will be visited annually (all active sites will be visited within a three- year cycle) ≥80% of our sites visit scores (given by the EE office) will be satisfactory or better Average rotation assessment scores (given by the students) will be satisfactory or better	We have 191 local, actival place and staffing decresite visits were document visited during this time. For the 5 site visits, the satisfactory and at the gradient of	ases in the OEE from 20 nted. This means that 2.6 frame, which is below the average score was 98.79 oal. Average Score 85.7% 100% 97.6% 100% 91.5%	220-2021, only 5 5% of sites were e goal. %, which is	Ensure ≥30% of active sites will be visited annually (inperson or virtually) going forward. No action needed for other items. Unsure of what satisfactory is – need to update target.
IPPE and APPE student performance How well are students meeting the learning objectives for IPPE and APPE?	Annual EE Committee	12, 13	Review of IPPE Evaluations	95% of students will meet the minimum standards of performance on IPPE and APPEs	(147/148) 99.3% passed passed their APPE Rota (468/470) 99.6% of IPP (233/234) 99.6% of API	tions E rotations were passed	ŕ	No action needed.
APPE student preparedness	Annual	10, 12,	AACP graduating student survey (P4)	More than 75% of students will	For the 2020-2021 year, as agree or strongly agree		red this question	No action needed for AACP survey

Assessment Activities by ALL Committees for AY2020-2021

	EE Committee	13 &	(Q43: "I was	agree with each		item.
How well are		24	academically prepared	related		
students prepared	Curriculum		to enter my APPE")	response.		Utility of the
for APPEs?	Committee			Responses will		clinical practice
				also be at/above		portion
			ExamMaster Exam and	the average	The 1 student who failed an APPE rotation had a score well	questions?
			readiness for APPEs	national	below the 50th percentile (6 th percentile) in the Clinical Sciences	
				categorical	portion of the PCOA. In his case, the PCOA may have had a	
				rating (Q: "I	predictive value on his performance success during APPEs.	
				was		
				academically		
			Clinical Sciences	prepared to		
	D D 1		average scores	enter my	The 1 student who failed an APPE rotation had a score above	
	Dr. Belousova		throughout the pre-APPE	APPE")	70% (75.7%) in the Clinical Sciences domain in ExamSoft. In his	
			curriculum (ExamSoft	Es als standard	case, this ExamSoft domain had no predictive value on his	
			data)	Each student who achieves a	performance success during APPEs.	
			Percent passing the	passing grade (set at 50%) on		
			OSCE's (using EPA's	the clinical		
			mapping)	practice portion		
			mapping)	of the		
				ExamMaster		
				will		
				successfully		
				pass each		
				APPE without		
				remediation		
				and/or a revised		
				educational		
				plan		
				Each student		
				who achieves a		
				passing		
				cumulative		
				average (70%		
				or above) on		
				the clinical		
				sciences		

Assessment Activities by ALL Committees for AY2020-2021

		1	1			
				domain (category) in ExamSoft will successfully pass each APPE without remediation and/or a revised educational plan		
IPE Integration into IPPE/APPE Are students exposed to interprofessional educational (IPE) activities during IPPEs and APPEs?	Annual EE Committee	11	Core data	100% of students will participate in IPE activities on IPPEs and APPEs, mapped via CORE	Completed for IPPEs and APPEs and mapped via CORE in Preceptor Evaluation of Student. Questions also included in Student Evaluation of Site, Preceptor, and Experience.	Need to determine if this is an appropriate assessment to meet the monitoring status of IPE for the Fall 2023 focused site visit.
Curricular Assessment Does the current curriculum demonstrate improvements in course integration, development, organization and delivery?	Annual Curriculum Committee	10, 12	Course review forms	25% of courses were completed using the course review sheet 100% of courses will incorporate structured curriculum assessment recommendations by the curriculum committee	25% of courses completed a course review. 100% of recommendations stemming from structured curricular assessments were adopted and/or were rectified to the satisfaction of the curriculum committee.	No action required

Assessment Activities by ALL Committees for AY2020-2021

Drug Knowledge Assessment Do our students have strong knowledge of the top 200 drugs?	Annual Curriculum Committee	1, 12, 24	Top 200 Drugs Test within the Professional Development Course as part of the P3 year	95% of P3 students will achieve a passing grade during their 1st attempt 100% of students will achieve a passing grade by their 2nd attempt	Pass rate Top 200 Drug Exam (Class of 2022) 1st Attempt 86% (51/59) 2nd Attempt 88% (7/8) 3rd Attempt !00% (1/1)	Goal partially met. Continue to monitor.
Organizational Culture/ Professionalism Are our faculty members involved in the continuous advancement of their field of study?	Annual Asst. Dean for Faculty and Student Affairs Academic Performance and Integrity Committee	4, 9	Involvement in professional organizations (Faculty). ON CAMPUS OR OVERALL (WHERE IS THE DATA DERIVED FROM)	Faculty involvement in professional organizations MEMBERS VS SERVING ON COMMITTEE S	17 faculty members served as a Faculty Advisor for one or more student organizations	Data does not match the data requested. Should this come from department chairs? Will this be in Watermark?

Assessment Activities by ALL Committees for AY2020-2021

Organizational	Annual	4, 9	Involvement in	All students	100% of our students were affiliated with at least one	Continue to
Culture/			professional	would be	professional organization.	monitor – goal
Professionalism	Asst. Dean for		organizations (Students).	affiliated with		not met
	Faculty and			at least one		
Are our student-	Student Affairs		Professionalism and	professional	Violations of the Professional Code of Conduct: one (1)	
pharmacists	A 1		adherence to the	organization		
involved in	Academic		College's code of	organization	There was one (1) Critical Incident Depart from the Everyiantial	
professional organizations and	Performance and		conduct	Zero violations	There was one (1) Critical Incident Report from the Experiential Education Office (EEO) which happened to be the same student /	
organizations and is their conduct	Integrity				incident as the one violation of the Code of Conduct	
professional?				All violations	includent as the one violation of the code of conduct	
projessionari				of the		
				professional		
				code of conduct		
				(didactic) will		
				be reported and		
				resolved/addres		
				sed		
				Less than 5%		
				of all rotations		
				will receive a		
				critical		
				incidence		
				(experiential)		
				reports from		
				EEO		

Assessment Activities by ALL Committees for AY2020-2021

Educational Ou QUESTION TO	Assess cycle	ACPE	Outcome Measure	TARGET	OBSERVATION	ACTION
ASSESS	& Group(s)	Standard	outcome weagure	THROET	(Pending data, Pending Review, Completed,	
Students, Alumni,	to Provide	& Strategic			Archive)	
Faculty, Preceptor,	Data	Initiative				
Administration)						
Educational Outco	mes and Compe	tencies				
Learner	Annual	1.1	Average score from	>75% average	P1=76%	Met
			Examsoft across all	for P1, P2 and P3	P2= 78%	
			classes during the	classes	P3=84%	
			academic year.			
Caregiver	Annual	2.1	Average score from	>75% average	P1=82%	Met
			Examsoft across all	for P1, P2 and P3	P2=82%	
			classes during the academic year.	classes	P3=83%	
Manager	Annual	2.2	Average score from	>75% average	P1=96%	Met
C			Examsoft across all	for P1, P2 and P3	P2=90%	
			classes during the	classes	P3=78%	
			academic year.			
Promoter	Annual	2.3	Average score from	>75% average	P1=79%	Met
			Examsoft across all	for P1, P2 and P3	P1=94%	
			classes during the	classes	P3=82%	
			academic year.			
Provider	Annual	2.4	Average score from	>75% average	P1=81%	Met
			Examsoft across all	for P1, P2 and P3	P2=88%	
			classes during the	classes	P3=81%	
			academic year.			
Problem Solver	Annual	3.1	Average score from	>75% average	P1=73%	Not met – memo to CC
			Examsoft across all	for P1, P2 and P3	P2=87%	
			classes during the	classes	P3=86%	
			academic year.			
Educator	Annual	3.2	Average score from	>75% average	P1=95%	Met
			Examsoft across all	for P1, P2 and P3	P2=81%	
			classes during the	classes	P3=90%	
			academic year.			
Patient Advocacy	Annual	3.3	Average score from	>75% average	P1=86%	Inform CC that there is
			Examsoft across all	for P1, P2 and P3	P2=88%	not data in Examsoft for

Assessment Activities by ALL Committees for AY2020-2021

			classes during the academic year.	classes	P3=XX	P3 class *Need to review what level questions are tagged at since missing values.
Collaborator (Inter-profesional)	Annual	3.4	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=81% P2=97% P3=84%	Met
Includer (Cultural Sensitivity)	Annual	3.5	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=85% P2=99% P3=XX	Inform CC that there is not data in Examsoft for P3 class
Communicator	Annual	3.6	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=76% P2=96% P3=85%	Met
Self-awareness	Annual	4.1	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=92% P2=97% P3=91%	Met
Leader	Annual	4.2	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=XX P2=94% P3=XX	Inform CC that there is not data in Examsoft for P1 and P3 class
Innovator (and entrepreneur)	Annual	4.3	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=XX P2=92% P3=XX	Inform CC that there is not data in Examsoft for P3 class
Professionalism	Annual Director of Assessment Asst. Dean for Faculty and Student Affairs	4.4	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=XX P2=94% P3=91%	FOLLOW UP WITH EXAMS MISSING FROM LAST YEAR
Biomedical Sciences	Annual	1, 24	Average score from Examsoft across all	>75% average for P1, P2 and P3	P1=78% P2=76%	Met
			classes during the	classes	P3=88%	

Assessment Activities by ALL Committees for AY2020-2021

			academic year.			
Pharmaceutical Sciences	Annual		Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=75% P2=78% P3=83%	Met
Social/ Administrative/ Behavioral Sciences	Annual		Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=92% P2=90% P3=85%	Met
Clinical Sciences	Annual		Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=80% P2=83% P3=83%	Met
BT-01 Describe/ List/ Observe	Annual	1.1	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=85% P2=80% P3=83%	Met
BT-02 Apply/ Associate/ Utilize	Annual	2.1	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=84% P2=83% P3=82%	Met
BT-03 Design/ Implement/ Integrate	Annual	2.2	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=85% P2=75% P3=77%	Met
BT-04 Consistently Analyze/ Evaluate/ Adapt	Annual	2.3	Average score from Examsoft across all classes during the academic year.	>75% average for P1, P2 and P3 classes	P1=86% P2=76% P3=85%	Met

Assessment Activities by ALL Committees for AY2020-2021

OFF CYCLE ASSESSMENT ITEMS										
QUESTION TO ASSESS (Students, Alumni, Faculty, Preceptor, Administration)	Assess cycle & Group(s) to Provide Data	ACPE Standard & Strategic Initiative	Outcome Measure	TARGET	OBSERVATION (Pending data, Pending Review, Completed, Archive)	ACTION				
Experiential work processes Are work processes efficient and timely with respect to IPPE and APPE placements?	Assess 2020-2021 Cycle Every other Year Director of Assessment	13	Annual internal student survey (P1-P3s) AACP graduating student survey (P4s) AACP preceptor survey (faculty and non-faculty preceptors)	≥75% of individuals will agree that the work processes are efficient and timely ≥75% of individuals will agree with statements made for related items on the graduating and preceptor survey	Satisfaction with the IPPE and APPE placement process responses Strongly Agree P1-P3 Students P4 Students					

Appendices

Appendix 1: Educational Outcomes & Competencies

Domain 1 – Foundational Knowledge

- **1.1. Learner** (**Learner**) Develop, integrate, and apply knowledge from the foundational sciences (i.e., *pharmaceutical*, *social/behavioral/administrative*, and *clinical sciences*) to evaluate the scientific literature, explain drug action, solve therapeutic problems, and advance population health and *patient centered care*.
 - 1.1.1. Comprehend concepts of biomedical and pharmaceutical sciences.
 - 1.1.2. Explain the application of the scientific method in drug discovery, research and practice.
 - 1.1.3. Utilize concepts of biomedical and pharmaceutical sciences to design and evaluate patient-specific care plans that reduce side effects, increase adherence and improve therapeutic outcomes.

Domain 2 – Essentials for Practice and Care

- **2.1. Patient-centered care** (Caregiver) Provide *patient-centered care* as the medication expert (collect and interpret evidence, prioritize, formulate assessments and recommendations, implement, monitor and adjust plans, and document activities).
 - 2.1.1. Evaluate patient-specific and evidence-based pharmaceutical care plans.
 - 2.1.2. Design a pharmaceutical care plan alone or in collaboration with other health care professionals, patients and/or their caregivers and defense of the plan based on best evidence.
 - 2.1.3. Compile and review patient-specific data on a medication profile, performance of prospective drug use review with the introduction of a new medication to determine appropriateness, accurate preparation and dispensing of the medication, and documentation of the patient counseling encounter.
- **2.2. Medication use systems management (Manager)** Manage patient healthcare needs using human, financial, technological, and physical resources to optimize the safety and efficacy of medication use systems
 - 2.2.1. Utilize management principles and health care resources in various health care settings to improve the therapeutic outcomes of medication use.
 - 2.2.2. Evaluate and budget for pharmacy operations and personnel.
 - 2.2.3. Optimize physical and technological resources to fulfill the practice mission.
 - 2.2.4. Manage and support medication distribution and control systems.
 - 2.2.5. Participate in the management of medication use systems.
- **2.3. Health and wellness (Promoter)** Design prevention, intervention, and educational strategies for individuals and communities to manage chronic disease and improve health and wellness.
 - 2.3.1. Develop and participate in wellness and disease prevention initiatives to improve health and reduce disparities in the delivery of healthcare.
 - 2.3.2. Promote disease prevention and management across a continuum of care, and contribution to the development of rational and cost-effective health policy on a local, national and global level.

- **2.4. Population-based care** (**Provider**) Describe how *population-based care* influences *patient centered care* and influences the development of practice guidelines and evidence-based best practices.
 - 2.4.1. Evaluate evidence-based disease management programs and protocols which are based upon analysis of epidemiologic and pharmacoeconomic data, medication use criteria, medication use review and risk reduction strategies
 - 2.4.2. Interpret population-specific data to assess the health needs of a community or population.
 - 2.4.3. Utilize and select patient-specific data, population-specific data, quality assurance and research to optimize therapeutic outcomes and patient safety

Domain 3 - Approach to Practice and Care

- **3.1. Problem Solving (Problem Solver)** Identify problems; explore and prioritize potential strategies; and design, implement, and evaluate a viable solution.
 - 3.1.1. Demonstrate a questioning attitude and justify therapeutic and practice decisions based on best research combined with clinical expertise and knowledge of patient and community needs and values.
 - 3.1.2. Demonstrate the ability to use critical inquiry to test ideas in familiar and unfamiliar circumstances.
 - 3.1.3. Retrieve, interpret and challenge the professional, lay and scientific literature to make informed, rational and evidence-based decisions.
- **3.2. Educator (Educator)** Educate all audiences by determining the most effective and enduring ways to impart information and assess understanding.
 - 3.2.1. Educate and validate patient, caregiver, and health care professional understanding.
- **3.3. Patient Advocacy (Advocate) -** Assure that patients' best interests are represented.
 - 3.3.1. Demonstrate and support a professional, caring and covenantal relationship with the patient.
 - 3.3.2. Encourage patients and caregivers to take responsibility of their own health care needs.
- **3.4. Interprofessional collaboration (Collaborator)** Actively participate and engage as a healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.
 - 3.4.1. Effectively collaborate with health care professionals, policymakers, administrative and support personnel to engender a team approach to patient-centered care.
- **3.5.** Cultural sensitivity (Includer) Recognize social determinants of health to diminish disparities and inequities in access to quality care.
 - 3.5.1. Select and tailor information to counsel and educate patients and caregivers from different cultures in a caring and respectful manner in different settings using appropriate listening, verbal, nonverbal and written skills.
 - 3.5.2. Demonstrate sensitivity, tolerance and respect for the values, dignity and abilities of diverse populations.
- **3.6. Communication (Communicator)** Effectively communicate verbally and nonverbally when interacting with an individual, group, or organization.
 - 3.6.1. Effectively communicate with health care professionals in interdisciplinary relationships to assure safe, efficient, cost-effective utilization of human, physical, medical, informational and technological resources.
 - 3.6.2. Effectively convey, in oral and written form, biomedical and pharmaceutical science to inform patients, caregivers, healthcare professionals and the community.

Domain 4 – Personal and Professional Development

- **4.1. Self-awareness (Self-aware)** Examine and reflect on personal knowledge, skills, abilities, beliefs, biases, motivation, and emotions that could enhance or limit personal and professional growth
 - 4.1.1. Set and assess personal and professional goals and priorities, effective planning and management of time, and organization of work.
 - 4.1.2. Assure professional competence by assessing learning needs and designing, implementing and evaluating strategies to promote quality health care and career growth.
 - 4.1.3. Commit to continuous professional development by maintaining and continually evaluating one's professional portfolio.
- **4.2. Leadership** (**Leader**) Demonstrate responsibility for creating and achieving shared goals, regardless of position.
 - 4.2.1. Collaborate and support others to build a shared vision that unites members of a work team through mutual respect, responsiveness and empowerment.
- **4.3. Innovation and Entrepreneurship (Innovator)** Engage in innovative activities by using creative thinking to envision better ways of accomplishing professional goals.
 - 4.3.1. Anticipate, adapt, and promote changes important to accomplishing the goals of the pharmacy profession in response to societal needs.
 - 4.3.2. Collaborate with members of the inter-professional health care team to identify novel solutions to emerging problems.
- **4.4. Professionalism (Professional) -** Exhibit behaviors and values that are consistent with the trust given to the profession by patients, other healthcare providers, and society.
 - 4.4.1. Demonstrate a personal and purposeful commitment to improving the pharmacy profession through interactions with other health professionals, professional memberships and participation in professional activities.
 - 4.4.2. Demonstrate compassion, productivity and responsibility by serving in volunteer and community activities
 - 4.4.3. Rationalize ethical decisions that balance legal, ethical, social and economic concepts and principles in the delivery of patient centered care and the management of a pharmacy business.
 - 4.4.4. Demonstrate an initiative and a willingness to take responsibility for one's patient, community and profession.