Introduction

Evaluation of an educational program is an important concern and should be approached systematically. Educational programs can only improve through on-going self-assessment and analysis of evaluation feedback. Formative (process) and summative (outcome) as well as quantitative and qualitative data are each important to consider.

The Dean, assisted by the Associate and Assistant Deans, the Chairs, the Committee on Evaluation and Outcomes and the Committee on Curriculum have the overall responsibility for program evaluation design. Academic faculty and designated technical and administrative staff assist with development, revision and refinement of existing data collection tools, development of new evaluation instruments and the process of data collection. Synthesis, analysis a n d interpretation of these data are the responsibility of these same individuals, in concert with external consultants.

Objectives of Program Evaluation

Global Objective:

The overall goal of program evaluation is to document that a structure and process of governance and operation have been implemented, and that these mechanisms facilitate and enable achievement of stated program outcomes.

Specific Objectives:

Program evaluation efforts are designed to meet the following objectives:

- to develop an integrated approach to evaluation as a vital component of planning, development and program implementation;
- to provide data essential to monitoring of on-going program operations;
- to provide formative and summative information concerning student progress and outcomes, relevant to student-specific and program educational goals;
- to provide data needed by administration, faculty or other agencies, American Association of Colleges of Nursing, Commission on Collegiate Nursing Education (CCNE), New York State Education Department, Accreditation Commission for Midwifery Education and funding agencies related to achievement of the University and School of Nursing's objectives and mission.

Conceptual Framework of Evaluation

The School of Nursing (SON), through its Faculty Assembly of the School of Nursing (FASN), has selected the context, input, process and product (CIPP) evaluation model (1) promulgated by Stufflebeam¹ and associates as the overarching and organizing framework for the evaluation protocol. These criteria are defined as follows, for the specific circumstances of the Stony Brook University School of Nursing, to guide the evaluation process.

- Context evaluation monitors and assesses needs, assets, and problems within a defined environment;
- Input evaluation assesses competing strategies and the work plans and budgets of the selected approach;
- Process evaluation monitors, documents, and assesses program activities;
- Product evaluation, in the Stufflebeam model, assesses four sub-outcomes:
 - impact reflects a program's reach to the target audience

- effectiveness indicates the quality and significance of program outcomes
- sustainability reflects the extent to which a program's contributions are successfully institutionalized and continued over time, and
- transportability refers to the extent to which program has (or could be) successfully adapted and applied elsewhere.

The outcome criteria delineated by Piskurich²have been selected as the external criteria of success of the evaluation process, i.e., the criteria by which the *product evaluation* of the CIPP organizational framework will be assessed, as they are more relevant to the academic purpose to which the Stufflebeam model has been applied. These criteria overarch each of the other three components of the CIPP model, and, therefore, are referenced throughout the prospective evaluation protocol, and not simply as a retrospective assessment of program quality.

The criteria are defined as follows, for the specific circumstances of the Stony Brook University School of Nursing. The strategies for assessment of the criterion are examples, and are further augmented in the evaluation protocol.

- Sufficiency is an indicator of the thoroughness of program design. Sufficiency is determined by assessing whether the program contains all the necessary components to prepare nurses for administrative leadership and excellence in clinical practice in the contemporary health care environment. Sufficiency can be monitored quantitatively by assessing the program's graduation rate and attrition rate. Sufficiency can also be evaluated qualitatively by questioning graduates about the adequacy of the didactic and clinical courses, program support and operations. External peer reviewers (consultants, accreditation agencies) can offer invaluable objective review and feedback.
- Usability is an indicator of accessibility and comprehension of program materials and processes, including methods of curriculum dissemination. Usability can be determined by assessing barriers to program completion. Student progress through the curriculum is an important indicator of usability and can be evaluated by looking at student progress toward program completion, over time. Student evaluation of courses and of faculty will identify aspects of the teaching/learning process, or logistics problems encountered by students when attempting to obtain or access necessary course materials. Independent assessment of barriers identified by students who did not complete the program will also provide important evaluative information.
- Currency is an indicator of the relevance of the program to contemporary individual and community needs. Currency can be determined by assessing whether the curriculum and educational methods reflect both customary and emerging state-of-the-art materials and methods. Student evaluations of courses and faculty will provide some information. Peer review is an important component of this process. The participation of stakeholders, including administrators and faculty, and of external networks (e.g. community partners, clinical agencies, and advisory committee members) is critical.
- Compliance is an indicator of adherence to the strategic plan established by the University and by the School of Nursing, and of adherence to education program standards established by authoritative agencies (e.g., NY State Education Department and CCNE). Compliance can be determined by assessing individual student and faculty performance in relation to stated timelines. Faculty, administrators and staff can also be queried concerning aspects of the program structure that acted either as barriers or facilitators to the achievement of work objectives in a timely fashion.
- Effectiveness is an indicator of program quality and strategic value. Effectiveness can be determined by assessing whether 1) graduates have attained the program's learning outcomes, 2) students and faculty have achieved personal and mutual goals, and 3) the program serves both social and professional needs. Social and professional needs can be reviewed through an assessment of the contribution of the program's faculty and graduates to meet community health care needs (e.g., placement of graduates in Medically Underserved Areas[MUA], graduates working with vulnerable populations; graduates possessing the competencies that they need to make a difference to the health of the community), of contributions made to the community (e.g., service contributions as defined by

actual use of skills in practice, and also voluntary contributions of professional work effort; continuing professional education courses; and of the contribution of faculty, students and graduates to the advancement of the nursing profession (e.g., scholarship, professional leadership).

Sources of data

Several data sources are used by the program. These include: Skyfactor, Evolve Reviewand Testing (HESI), and others as deemed appropriate by program faculty. Program Faculty disseminates the instruments either electronically or in the classroom setting. The School of Nursing Evaluation and Outcomes Committee is charged with regular review of program data. Data are reported to the appropriate standing committee (e.g. Curriculum) for consideration and action. Additional evaluation instruments are generated by the School of Nursing from time-to-time, for specific purposes.

Data monitoring

The Evaluation and Outcomes Committee (EOC) is a standing committee of the School and is charged with regular monitoring of the process of implementation of this evaluation protocol. The entire Evaluation Plan is reviewed at least once per year and is revised when necessary, or when CCNE Standards are updated/revised·³,⁴ The EOCs work collaboratively with other standing committees of the SON. The individual(s) responsible for direct implementation of specific evaluation activities, and the timeline for initiation of specific evaluation processes, are indicated in the evaluation protocol.

Membership on the EOC is defined in the SON By-Laws. All members of the School of Nursing faculty are eligible to serve on the Committees. Members are appointed by the Nominating Committee, taking into consideration each faculty member's expertise and interest, and in accord with the balance of members as prescribed in the By-Laws. Ex Officio members serve in an advisory and liaison capacity and do not have voting privileges.

Expected student outcomes

All students who complete the undergraduate program of studies are eligible to take the National Council Licensure Examination - Registered Nurse (NCLEX-RN). Graduates of advanced practice nursing specialties in the graduate program are eligible to take the national certification examination developed and administered by the respective professional specialty bodies, e.g., American Nurses Credentialing Center (ANCC), the American Academy of Nurse Practitioners Certification Program (AANPCP) and the American Midwifery Certification Board (AMCB). Aggregate results of student pass rates on national examinations are provided by and/or will be requested from the respective licensure or certification bodies for the purposes of program review and program planning for the purposes of program revision.

Explicit statements of expected student outcomes have been developed by the SON for students at the undergraduate and graduate levels. Specific performance targets have been set for several of these outcomes. The SON Evaluation and Outcomes Committee is specifically charged with regular review of the concordance between the internal and external norms and targets established by the SON, and the outcomes of student performance.

Some of these evaluation activities have been identified as *trigger indicators*. When performance targets are not achieved for these specific indicators, further assessments are warranted, to identify root causes, and to generate action plans for performance improvement.

Evaluation Reports

The SON EOC is also charged with the process of data dissemination. Data generated from use of the evaluation process are shared, as appropriate, with designated administrative and faculty bodies for the purpose of individual feedback, program review and program planning. Summary reports will be produced for review by all communities of interest.

References

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- 2. Piskurich, G. (1993). Self-Directed Learning: A Practical Guide to Design, Development and Implementation. San Francisco: Josey Bass Publishers.
- 3. Commission on Collegiate Nursing Education. Standards for Accreditation of Baccalaureate and Graduate Degree Nursing Programs.2013. Retrieved from: http://www.aacn.nche.edu/ccne-accreditation/Standards-Amended-2013.pdf
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Acronyms

AANPCP American Academy of Nurse Practitioners Certification Program

AMCB American Midwifery Certification Board
ANCC American Nurses Credentialing Center
CCNE Commission on Collegiate Nursing Education

CIDD Content input process product

CIPP Content, input, process, product

COI Communities of interest

CPL Clinical performance laboratory
HESI Health Education Systems Inc.
MGO Mission, goals, objectives

NCLEX National Council Licensure Examination - Registered Nurse

OSA Office of Student Affairs

SON School of Nursing

PNCB Pediatric Nursing Certification Board

PNSG Professional Nursing Standards and Guidelines

NCC National Certification Corporation

NERCCEM North East Regional Consortium of Midwifery Programs Committee

Skyfactor

This evaluation protocol was accepted in original form at FASN on July 27, 2011, subsequently reviewed, revised, and on May 7, 2014, June 3, 2015, September 7, 2015, and September 7, 2016.

STONY BROOK UNIVERSITY

SCHOOL OF NURSING

EVALUATION FRAMEWORK - OVERVIEW

What is Evaluated	Who Evaluates	Means of Evaluation	Time of Evaluation
SON mission, vision and values	AdministrationFacultyCommunities of Interest	 Self-evaluation, using relevant University, SON, and external stakeholder standards (e.g., CCNE) 	 Annually (internal assessment) Periodically (according to relevant accreditation calendars)
SON administrative structure and function	Faculty AssemblyCommunities of Interest	 Formal evaluation, using standardized evaluation forms for solicitation of feedback, e.g., retreats 	Annually (internal assessment)
Undergraduate and graduate programs in terms of program quality and academic rigor	 Administration Faculty Communities of Interest 	 University and SON evaluation of processes of curriculum, teaching/learning practices, and individual student learning outcomes Administrative review of institutional commitment and resources University and SON self- review, compared to peer institutions 	 Annually
Attainment of learning outcomes	 Administration Faculty Curriculum Committee 	 Data obtained from University and SON evaluation processes Data obtained from external licensure and certification agencies 	• Annually
Integration into professional work and service	 Administration Faculty Evaluation and Outcomes Committee 	 Data obtained from Skyfactor Alumni and Exit Surveys 	■ Annually

Curriculuma. contentb. method	StudentsFacultyCurriculum Committee	 Standardized evaluation forms (including student satisfaction) curriculum review 	 Comprehensive every 3 years or when trigger indicators necessitate immediate review Completion of course or module Exit from program
Students: Didactic i) formative ii) summative Clinical i). formative ii) summative	 Students Faculty Curriculum Committee 	 Tests, papers, projects, theses, or capstone projects, as described in course objectives/outline Clinical performance evaluations Results of external licensure and certification examinations 	 During and end of each academic course Periodically, throughout period of student academic and clinical learning Upon completion of course requirements Annual reports received from licensure/certification agencies
Faculty: • as academic teachers • as clinical preceptors • as contributors to university and community service and culture Curriculum in terms of relationship to actual practice	 Peers Faculty Students Appointment, Promotion and Tenure Committee Graduates Employers Communities of Interest 	 Peer assessment/ self assessment Standardized evaluation forms Questionnaires 	 At end of each course Periodically, consistent with process for appointment/ reappointment/promotion and tenure Periodically, following graduation

Evaluation Focus: CCNE Standard 1: Program quality: mission and governance (1)

Instrument/ Process	Person(s) Responsible	CCNE Key Element	ey			teria	Timetable or Target Date	Type of Data	Use of Data
			Content	Input	Process	Product			
Mission, vision, values statements and Bylaws	Dean and Designates SON Faculty	I-A	X	X		X	• Annually	 Web-site materials Informational brochures Excerpts and/or description of mission, goals and objectives (MGOs) in student, faculty, and other program outcomes 	 Annual reviews of congruency with University mission and SON vision Preparation of external reports (e.g. selfevaluation reports; donor reports)

Instrument/ Process	Person(s) Responsible	CCNE	Stu	ıfflebea	ım Crit	eria	Timetable or Target	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	Date		
University strategic plan	 University President and Designates 	I-A	X	X		X	• Annually	 Web-site materials Informational brochures Excerpts and/or description of MGOs in student, faculty, and other program outcomes 	Annual reviews Preparation of external reports (e.g. self- evaluation reports; donor reports)
School of Nursing strategic plan	 Dean and Designates SON Strategic Planning Committee 	I-A	X	X		Х	 Annually 	Web-site materials Informational brochures Excerpts and/or description of MGOs in student, faculty, and other program outcomes	Annual reviews Preparation of external reports (e.g. self- evaluation reports; donor reports)

Instrument/ Process	Person(s) Responsible	CCNE	Stu	fflebea	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
	·	Key Element	Content	Input	Process	Product	,		
Assessment/ comparison with academic peer institutions	■ Dean and Designates	I-A	X				• Periodically	Listings, rankings, results of surveys	 Self-reflection; assessment of need for change in programming Communication with external stakeholders and communities of interest

Instrument/ Process	Person(s) Responsible	CCNE	St	ufflebe	am Crit	teria	Timetable or Target Date	Type of Data	Use of Data
		Key Element	Conten	Input	Process	Product	3		
Statement of intended learning outcomes Concordance Table document developed by Faculty as appendix to this protocol.	 Administration Academic Faculty (through designated committees) Advisory Bodies (as designated) Consultants (as appointed) 	I-B				X	• Annually	• Explicit policy statements of intended outcomes of undergraduate and graduate programs of study • Compilation of regulatory and professional nursing standards and guidelines (PNSG) with which the SON intends to be compliant • Minutes of meetings that discuss revision to MGOs related to updates in PNSGs • Reports from Advisory bodies (including members of communities of interest (COI) concerning definition, needs and expectations of the communities of interest	Self-evaluation reports Communication with external stakeholders and communities of interest Trigger indicator: When benchmarks noted in statement of intended learning outcomes are not met; program review related to that benchmark is initiated.

Evaluation Focus: Evaluation Focus: CCNE Standard I. Program quality: mission and governance (2)

Instrument/	Person(s)	CCNE	Stu	fflebea	ım Crit	eria	Timetable or Target Date	Type of Data	Use of Data
Process	Responsible	Key Element	Content	Input	Process	Product	Target Date		
Effectiveness of recruitment methodologies	 Assistant Dean Academic Services Associate Dean Academic Affairs and Strategic Partnerships Committee on Admissions and Academic Standards Program Directors Undergraduate Department Chair Graduate Department Chairs 	I-E I-F		X			Ongoing (at least annually)	 Statistical data concerning effectiveness of various methods and strategies Review of accuracy and congruence of all policies (e.g., recruitment, admission, program) published both inprint and on-line. Feedback received from applicants 	• To monitor strategies, with alertness for need to amend or augment

Instrument/ Process	Person(s)	CCNE	Stu	fflebe	am Crit	eria	Timetable or	Type of	Use of Data
	Responsible	Key Elemen t	Content	Input	Process	Product	Target Date	Data	
Annual admission rate	 Assistant Dean Academic Services EOC Program Directors Undergraduate Department Chair Graduate Department Chairs Associate Dean Academic Affairs and Strategic Partnerships 	I-E I-F		X			Annual assessment: compared to recruitment plan	Report provided by Assistant Dean Academic Services	Provides direction for annual recruitment and retention plan
Geographic residence of students admitted to the program of studies, during time of enrollment	Assistant Dean Academic Services	I-E I-F		X		х	 Annual assessment: compared to recruitment plan 	Report provided by Assistant Dean Academic Services	Provides direction for outreach plans; input provided to SON Faculty: Recruitment designate(s)

Instrument/ Process	Person(s) Responsible	CCNE	Stu	fflebea	am Crit	eria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	raiget bate		
Student demographics	 Assistant Dean Academic Services 	I-E I-F		X		X	Summary compiled following each class admission	• Summarized from Office of Student Affairs (OSA) data sources	 Profiles the student body for use in reports Self-evaluation reports Stakeholder communication
Minority enrollment	Assistant Dean Academic ServicesDean	I-E I-F		Х			Annual assessment: compared to recruitment plan	Obtained from OSA data sources	Provides direction for revision of annual recruitment and retention plan

Instrument/ Process	Person(s) Responsible	CCNE	Stuf	flebea	m Crite	ria	Timetable or Target Date	Type of Data	Use of Data
		Key Element	Content	Input	Process	Product			
Student progression (including portfolios for some academic pathways)	 Committee on Admissions and Academic Standards Assistant Dean Academic Services Associate Dean Academic Affairs and Strategic Partnerships Program Directors Undergraduate Department Chair Graduate Department Chairs Coordinator of Student Resources Associate Dean Assessment, Evaluation and Outcomes. 	I-F III-G		X			• Each semester	 Information obtained from OSA and other data sources Summative grades Results of HESI testing (for UG) Comprehensive exams/projects (Graduate) 	 Facilitates needs- based planning for personnel and facility resources To provide feedback with respect to progression Trigger indicator: initiates a problem solving process or need for remediation

Instrument/ Process	Person(s) Responsible	CCNE	Stu	fflebe	am Crit	eria	Timetable or Target Date	Type of Data	Use of Data
	·	Key Element	Content	Input	Process	Product	J		
Attrition rate/reasons	 Evaluation and Outcomes Committee Undergraduate Department Chair Graduate Department Chairs Program Directors Assistant Dean Academic Services Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes 	I-F		X			• Annual	 Information obtained from OSA data sources Personal or telephone interview or written questionnaire at time of exit from program Qualitative measure of student satisfaction with program and services, obtained at exit from program 	 Refinement of recruitment and retention plan Refinement of program elements Identification of barriers to program completion

Instrument/ Process	Person(s) Responsible	CCNE	Stu	fflebe	am Crit	eria	Timetable or Target	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	Date		
Graduation rate	 Assistant Dean Academic Services Undergraduate Department Chair Graduate Department Chairs Evaluation and Outcomes Committee Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes 	I-F			X	X	• Annual	Data obtained from indicated sources are calculated according to SBU/SON Standards Qualitative measure of student satisfaction with program and services, obtained prior to graduation from program	 Identification of potential problems with components of academic or clinical curricula Internal reports to stakeholders External reports to approval and accrediting bodies and communities of interest Trigger indicator initiates a problem solving process

Assessment of the SON's culture of community	■ Dean ■ FASN		Х	Х	Х	Periodic/ as needed	 Structured questionnaire, developed by SON 	Internal to University and SON self-assessment
		I-B						Trigger indicator initiates a problem solving process

Instrument/ Process	Person(s) Responsible	CCNE	Stu	ıfflebe	am Cri	teria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	raiget Date	Duta	
Review of all SON communications (e.g., brochures, web-site)	• Designated Administrative Personnel	I-E			X		• Annual	 Documents and websites Applicable meeting minutes 	• To ensure currency and accuracy of all internal and external media materials

Evaluation Focus: CCNE Standard 1: Program quality: mission and governance: (3)

Instrument/ Process	Person(s) Responsible		Stuf	flebe	am Crit	eria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	raiget bate		
Faculty shared governance	 Faculty (through standing committee structure, e.g., Appointment, Promotion and Tenure Committee) Student Representatives to designated committees FASN Officers 	I-D	X	X			 Monthly faculty meeting Periodic committ ee meetings As needed 	 Outcomes from formal and informal forums. Applicable meeting minutes 	• Faculty input into program operations
Ad Hoc Committee Structure	AdministrationFaculty	I-D	X	X			• As needed	 Outcomes from formal and informal forums. Written minutes of meetings 	Faculty input into program operations

Instrument/ Process	Person(s)		Stuf	flebe	am Cri	iteria	Timetable or Target	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Date		
Student Governance	 Students (with appointed Faculty Advisors) Student Representatives to Committees 	I-D		X			As needed	 Outcomes from formal and informal forums. Written minutes of meetings 	 Student input into program operations
Due Process • for faculty	 Faculty (designated or involved) Associate Dean Academic Affairs and Strategic Partnerships Appointment, Promotion and Tenure Committee Dean Bargaining Unit 	IV-G IV-F			X		• As needed	 Applicable meeting minutes Formal /Informal complaints (standardized forms) 	To provide a mechanism for due process for faculty Trigger indicator leading to confidential administrative review of program elements related to the appeal

Instrument/ Process	Person(s) Responsible		Stuf	flebea	am Crit	eria	Timetable or Target	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Date		
Due Process • for students	 Faculty (designated or involved) Students (involved) Admissions and Academic Standards Committee Associate Dean Academic Affairs Assistant Dean Academic Services Coordinator Student Resource Development 	IV-G			X		• As needed	 Applicable meeting minutes Formal Complaints (standardized forms) Informal Complaints 	To provide a mechanism for due process for students Trigger indicator leading to confidential administrative review of program elements related to the appeal
Due Process • for clerical and support staff	 Supervisor SON Faculty Member (involved) Staff Member (involved) Bargaining Unit 	IV-G			X		• As needed	 Applicable meeting minutes 	 To provide a mechanism for due process for clerical and support staff

Instrument/ Process	Person(s)		Stuf	flebea	ım Crit	eria	Timetable or	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Review of academic policies and procedures; including review of congruence of SON and University policies	 Administration Faculty (through standing committee structure) Student Representative to designated committees (including mechanism for involvement of distance education students) 	I-F			X		• Annual	Applicable Meeting Minutes	To assure congruence of University and SON policies in all aspects of faculty and student governance To provide opportunity for periodic review of the rationale that underpins existence of SON-specific policies that may differ from University standard To highlight the need for additional (new) policies or procedures that may be required, or revisions that may be necessary for existing policies and procedures

Evaluation Focus: CCNE Standard 1: Program quality: mission and governance: (4)

Instrument/ Process	Person(s) Responsible		Stu	ıfflebea	m Crit	eria	Timetable or Target	Type of Data	Use of Data
riocess	Responsible	CCNE Key element	Content	Input	Process	Product	Date		
Faculty evaluations	 University/SON standardized evaluation protocol Appointment, Promotion and Tenure Committee Undergraduate Department Chair Graduate Department Chairs 	I-C				X	• At completion of each course	■ Aggregate outcome data	To assess faculty performance in academic role

Instrument/ Process	Person(s) Responsible	CCNE	Stu	ıfflebeaı	m Crit	eria	Timetable or Target Date	Type of Data	Use of Data
		Key Element	Content	Input	Process	Product			
Faculty peer evaluation	 Process initiated by individual Faculty Member Process completed by Faculty Peers 	I-C			X		Periodically (preferably once annually)	Form developed by SON containing both quantitative ratings and qualitative comments	 To assess faculty/student interaction To assess classroom and clinical teaching abilities To assess teaching and curriculum development skills
Faculty self- evaluation	Process initiated by individual Faculty Member	I-C			X		Periodically (preferably once annually)	 Self- narrative; addressing personal performance against expected faculty outcomes 	To reflect upon personal performance in the professional role

Instrument/ Process	Person(s) Responsible		St	ufflebe	am Cri	teria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Faculty academic evaluation Tenured Tenure-track Clinical Without salary	 Appointment, Promotion and Tenure Committee Undergraduate Department Chair Graduate Department Chairs 	I-C IV-F			X		 As defined by the University and SON for academic rank and tenure 	 University and SON standardized review process University and SON standardized review process and analysis of faculty aspirational goals 	• To assess faculty performance in the professional role
Faculty/staff performance of administrative roles and functions to which individuals have been appointed or assigned	 Dean FASN Assistant Deans Associate Deans Undergraduate Department Chair Graduate Department Chairs 	IV-F			X		As defined in University policies, SON Bylaws and bargaining unit agreements	Structured evaluation forms	To assess faculty and staff performance in the administrative role

Evaluation Focus: CCNE Standard II: Program quality: Institutional commitment and resources (1)

Instrument/ Process	Person(s)		Stuf	flebeam	Crite	ria	Timetable or	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Budget development and approval	 Dean, with Designated Advisors/Counselors Assistant Dean for Business Affairs University Designates/those with signature authority 	II-A	X	X			• Annual	University budget forms and spreadsheets	• Internal review of sufficiency of resources to meet annual program needs
Budget monitoring	 Dean, with Designated Advisors/Counselors Assistant Dean for Business Affairs 	II-A			X		• Monthly	University budget forms and spreadsheets	Assures that the program stays within its budget

Instrument/ Process	Person(s)		Stuf	flebeam	Crite	ria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Faculty compensation review	Dean, with Designated Advisors/Counselors	II-A	X	X			Annual (internal) Periodic	 Review of extramurally published salary surveys Comparison with salaries offered to other faculty within the University at similar rank and experience level 	Promotes ability to recruit and retain high-quality faculty
Contracting for external services	 Dean, with Designated Advisors/Counselors Assistant Dean for Business Affairs 	II-A	X	X			• As needed	University protocol	• Provides the mechanism to arrange for supplementary or complementary personnel resources, internal to the university and hospital systems

Evaluation Focus: CCNE Standard II. Program quality: Institutional commitment and resources (2)

Instrument/ Process	Person(s) Responsible		Stuf	flebea	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Taiget Date		
Administrative personnel, faculty and staff rosters Clinical Partner Administrators	 Search Committee (as appropriate for the faculty or staff position) Appointment, Promotion and Tenure Committee Assistant Dean for Business Affairs SON Administrative personnel 	II-C II-D II-E	X	X			• As needed	Applicant or volunteer's written information Interview data Credentials review/ documentation (for clinical personnel)	To assess applicant's qualifications for vacant positions, fairly and objectively To document compliance with accreditation guidelines for administrative, academic and volunteer clinical faculty

Instrument/ Process	Person(s) Responsible	CCNE	Stuf	flebea	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
		CCNE Key Element	Content	Input	Process	Product	. a. 3		
Faculty development (process and status review)	Faculty self-reports University Designated Personnel Associate Dean Assessment, Evaluation and Outcomes	I-C II-D			X		• Annual	• Individual and aggregate faculty productivity according to expected faculty outcomes and faculty aspirational goals (see appendix *Expected Faculty Outcomes)	Information to communities of interest Use in formal reports for internal and external stakeholders
Academic support services: resource needs assessment • Equipment (e.g., computers/printers teaching models/materials • Space (faculty offices, clinical teaching laboratories) • Library (SON and University)	 Dean and Designates Assistant Dean IT and Academic Informatics Assistant Dean Business Affairs Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes 	II-A	X	X			• Annual	 Written requests from faculty Needs assessment/inp ut of faculty and staff Inventory reports 	 Preparation of annual budget Strategic planning

Instrument/ Process	Person(s) Responsible		Stuf	flebea	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Tai get Pate	Dutu	
Academic support services: personnel needs assessment advising services distance education support (technology) Recruitment & admissions personnel On-site technology support	 Assistant Dean Academic Services Assistant Dean IT and Academic Informatics Associate Dean Academic Affairs and Strategic Partnerships Undergraduate Department Chair Graduate Department Chairs 	II-B	X	X			• Annual	Written requests from faculty regarding program growth and expansion	Preparation of annual budget Strategic planning
 Learning and simulation laboratory resource personnel 									

Instrument/ Process	Person(s) Responsible		Stuf	flebea	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
	,	CCNE Key Element	Content	Input	Process	Product	Taiget Date		
Review of computer resources and technology support • for faculty • for students • for staff	Assistant Dean IT and Academic Informatics Assistant Dean Business Affairs Dean	II-B II-F	X				Each semester	 Inventory of equipment General satisfaction survey conducted among faculty and students Specific survey addressing support for webbased teaching conducted among those engaged as teachers or learners in computermediated curriculum dissemination 	• Provides essential information about factors that serve as barriers or facilitators to success in classroombased learning and in distance-education endeavors
Review of data management systems	 Technology Support Team Assistant Dean IT and Academic Informatics Dean 	II-B			X		Each semester	Written summary of review and assessment	• Provides essential information about currency and sufficiency of equipment and programs that underpin program operations and governance.

Evaluation Focus: CCNE Standard III. Program quality: Curriculum and teaching-learning practices (1)

Instrument/ Process	ument/ Process Person(s) Responsible	CCNE Key Element	Stuf	flebea	m Crit	teria	Timetable or Target Date	Type of Data	Use of Data
			Content	Input	Process	Product			
Review of SON, undergraduate and graduate program goals/objectives and expected student outcomes	SON Curriculum Committee and designated sub- committees Undergraduate Department Chair Graduate Department Chairs Student Designate to Curriculum Committee Associate Dean Assessment, Evaluation and Outcomes	III-A			X		• Periodic (no less than every three years)	 Professional Nursing Standards Evaluative Data Form Formal reports, student outcomes (HESI, Skyfactor, NCLEX, National Certification exams). 	Provides foundation and direction for program planning Provides information concerning relationship of SON programming and the needs and expectation of the communities it serves

Instrument/ Process	Person(s) Responsible	CCNE -	Stufflebeam Criteria					Type of Data	Use of Data
	·	Key Element	Content	Input	Process	Product			
Program and curriculum review (Includes assessment of need for change within programs; expansion or deletion of current programs of study)	SON Curriculum Committee Student Designates to Curriculum Committees Ad Hoc Committees assigned to new program development Associate Dean Academic Affairs and Strategic Partnerships Undergraduate Department Chair Graduate Department Chairs	III-B			X		• Periodic (no less than every three years)	 Formal report from Committee, including recommendations Evaluation data from student outcomes Data from students' evaluation of course, faculty, and program 	• Assures that the curriculum as a whole meets professional nursing standards and fosters development of expected student outcomes **Trigger indicator:* initiates a problem solving process

Instrument/ Process	Person(s) Responsible	CCNE	Stufflebeam Criteria				Timetable or Target Date	Type of Data	Use of Data
		Key Element	Content	Input	Process	Product			
Review of compliance with regulatory and accreditation guidelines	SON Curriculum Committee Program Directors Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes Undergraduate Department Chair Graduate Department Chairs	III-B	X				• Periodic (no less than every three years)	Formal report from Committee and Directors, including recommendations	• Assures that the curriculum as a whole meets professional nursing standards and fosters development of expected student outcomes Trigger indicator: initiates a problem solving

Instrument/ Process	ress Person(s) Responsible	CCNE	Stuf	flebe	am Cr	iteria	Timetable or Target Date	Type of Data	Use of Data
		Key Element	Content	Input	Process	Product			
Review of individual courses (by faculty)	SON Curriculum Committee Student Designate to Curriculum Committees Ad Hoc Committees assigned to new program development Individual course Faculty Program Directors Undergraduate Department Chair Graduate Department Chair Associate Dean Academic Affairs and Strategic Partnerships	III-D			X		Formal periodic (no less than every three years) Informal review by course faculty at completion of each course offering to identify successes and challenges	Formal report from Committees, including recommendations Verbal or informal written report filed with course materials; available to next faculty of record Results obtained student course evaluations via HESI systems Formative and summative evaluation methodologies within courses	To refine course offerings and update with new materials To implement needed changes

Instrument/ Process	Person(s) Responsible	CCNE Key Element	Stuf	flebeaı	m Crite	eria	Timetable or Target Date	Type of Data	Use of Data
			Content	Input	Process	Product			
Review of specific content threads and logical structure of curriculum	SON Curriculum Committee Student Designates to Curriculum Committees Ad Hoc Committees assigned to new program development Program Directors Undergraduate Department Chair Graduate Department Chairs Associate Dean Academic Affairs and Strategic Partnerships	III-C			X		Formal periodic (no less than every three years) Informal review by course faculty at completion of each course offering to identify successes and challenges	Formal report from Committees, including recommendations	To monitor congruence with program trajectories To identify the need to implement required changes

Instrument/ Process	Person(s) Responsible	CCNE	Stuf	flebea	m Cr	iteria	Timetable or Target Date	Type of Data	Use of Data
		Key Eleme nt	Content	Input	Process	Product			
Review of teaching-learning practices and clinical environments	Assistant Dean IT and Academic Informatics Technology Support Team Associate Dean Academic Affairs and Strategic Partnerships Curriculum Committee Program Directors Undergraduate Department Chair Graduate Department Chairs Associate Dean Assessment, Evaluation and Outcomes	III-D III-E III-F III-H IV-E		X			At least once annually	Formal report from Committees, including recommendations Data from student evaluation of course, faculty and program Formative and evaluation methodologies within courses including site visit data, preceptor evaluation of student and evaluation of onsite intensives and simulation activities Comparative course/program data (DE vs. OS)	To identify the need to implement required changes in order better to support student learning and the achievement of expected Trigger indicator that provides budget development process

Evaluation Focus: CCNE Standard III. Program quality: Curriculum and teaching-learning practices (2)

Instrument/ Process	Person(s)	CCNE	Stuff	lebeaı	m Crite	eria	Timetable or	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	Target Date		
Graded learning activities course-based activities web-based activities	Academic Faculty	III-G			Х		Throughout courses	 Formal grades assigned to individual components of course work 	Formative evaluation of students
team based learning								 Formal (final) course grade entered in student record 	
Academic faculty comments concerning student performance	Academic Faculty	III-G			X		As needed during each course and at course completion	• Faculty comments on written work submitted by students, reflected in course grade	 To assess student academic progress To provide for early identification of student learning problems
								Other comments received from faculty about student	

Instrument/ Process	Person(s)	CCNE	Stu	fflebea	am Cri	teria	Timetable	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	or Target Date		
Individual Academic Program Pathway	 Course Faculty Student Advisor Coordinator of Student Resources Development Admissions and Academic Standards Committee Program Directors Undergraduate Department Chair 	III-G			X		• As needed	Faculty memoranda inserted in advisement module	To develop a customized plan for student attainment of course and/or clinical objectives To assess a serious student learning problem (e.g., failure to attain objectives of a personal plan)
Individual Academic Progression Plan	Course and Clinical Faculty Academic Advisor	III-G			X		• As needed	Electronic or print form Individual learning plan formally noted in student academic file/agreed by student Electronic or print form	To assess a serious student learning problem (e.g., failure to achieve objectives of a program plan) To develop a customized progression plan

Instrument/ Process	Person(s)	CCNE	Stuf	flebea	m Crite	eria	Timetable or	Type of Data	Use of Data
	Responsible	Key Elemen t	Content	Input	Process	Product	Target Date		
Student self- evaluation	• Student	III-H			X		• Mid and/or end of course (as designated)	Personal assessment (written or oral)	 Formative evaluation To assess strengths and challenges
Comprehensive exams, individual projects, clinical practice portfolio, capstone projects, thesis, dissertation or other scholarly projects(as relevant)	 Course Faculty Program Directors Undergraduate Department Chair Graduate Department Chairs 	III-G			X		Completion of all program requirements	Formative and summative evaluation methodologies	 Assess eligibility for graduation Assess program Progression and outcomes

Evaluation Focus: CCNE Standard III. Program quality: curriculum, teaching-learning practices (3)

Instrument/ Process	Person(s)		St	ufflebe	eam Cr	iteria	Timetable or	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Students' demonstration of basic clinical skills in clinical focus areas	 Academic Faculty Clinical Faculty/Clinical Preceptors as appropriate Director of Clinical Lab and Simulation 	III-G			X		As scheduled	 Direct observation and assessment by faculty Skills checklists 	To authorize entry to specific areas of clinical experience
Clinical performance evaluation	 Academic Faculty Clinical Faculty/Clinical Preceptors as appropriate 	III-G			х		Completed as designated in course materials	Electronic or print form	Documentation and assessment of clinical performance

Instrument/ Process	Person(s)		Sti	uffleb	eam Cı	riteria	Timetable or Target Date	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Target Date		
Clinical grade(s)	 Academic Faculty Clinical Faculty 	III - G			Х		Upon completion of clinical objectives	Entry in student record	Formative and summative verification that student has accomplished the clinical objectives of the program
Report of UG and Graduate clinical site visit (for students in relevant programs)	 Academic Faculty Program Directors Undergraduate Department Chair Graduate Department Chair 	III - G			х		• As scheduled: during clinical experiences in off-campus sites (as scheduled/ needed)	 Report of student performance in clinical setting Assessment of student charting 	To provide mid-course correction if problems have been identified To assess student/clinical faculty interaction
Phone/electronic contacts and communications (for students in relevant programs) with • students • preceptors	Academic Faculty Clinical Faculty	III - G			х		Formative and summative as needed	 Communication Documentation 	 To assess student progress To identify problems To offer support for clinical faculty

Evaluation Focus: CCNE Standard IV. Program effectiveness: Assessment and achievement of program outcomes

Instrument/ Process	Person(s)	CCNE	Stu	fflebea	m Crite	eria	Timetable or Target	Type of Data	Use of Data
	Responsible	Key Element	Content	Input	Process	Product	Date		
NCLEX pass rate	Chair: Undergraduate Program Director: ABP, BBP, Undergraduate Programs Evaluation and Outcomes Committee Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes	IV-A IV-B IV-C IV-H				X	Quarterly	 Aggregate performance data for first-time taker repeat takers 	Identification of potential problems with components of academic or clinical curricula Internal reports to stakeholders External reports to approval/accrediting bodies and communities of interest Trigger indicator initiates program review when pass rate does not meet or exceed target

Instrument/ Process	Person(s) Responsible		Stuff	lebean	n Crite	ria	Timetable or Target	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Date		
National certification examination pass rates	Graduate Department Chairs Program Directors Evaluation and Outcomes Committee Associate Dean Academics Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes	IV-A IV-B IV-C IV-H				X	• Annually	• Aggregate performance data for first- time takers • repeat takers	Identification of potential problems with components of academic or clinical curricula Internal reports to stakeholders External reports to approval and accrediting bodies and communities of interest External reports to funding agencies (as appropriate)

Instrument/ Process	Person(s) Responsible		Stuff	lebean	n Crite	ria	Timetable or Target	Type of Data	Use of Data
	Responsible	CCNE Key Element	Content	Input	Process	Product	Date		
Exit and Alumni surveys Attrition tracking and analyses	Chairs: Undergraduate and Graduate Studies Program Directors Assistant Dean IT and Academic Informatics Evaluation and Outcomes Committee Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes	IV-D IV-E IV-H				X	 Graduation, 1, 3 years following graduation Annual 	 Questionnaire items addressing (at minimum) Employment since graduation (including setting and location) Perception of "readiness" for tasks actually expected by employer Satisfaction with program elements Job placement rate (calculated from survey data) Skyfactor data 	Identification of potential problems with components of academic or clinical curricula Internal reports to stakeholders External reports to approval and accrediting bodies and communities of interest External reports to funding agencies (as appropriate)

Instrument/ Process	Person(s) Responsible	CCNE	Stuff	lebean	n Crite	ria	Timetable or Target Date	Type of Data	Use of Data
110003	Responsible	CCNE Key Element	Content	Input	Process	Product	ruiget bute		
Student outcome data as compared to established benchmarks	Undergraduate Department Chair Graduate Department Chairs Program Directors Alumni Office (optional) Assistant Dean IT and Academic Informatics Evaluation and Outcomes Committee Associate Dean Academic Affairs and Strategic Partnerships Associate Dean Assessment, Evaluation and Outcomes Faculty	IV-B IV-C IV-D IV- E IV-H				X	• Annually	Calculation of ratio of actual to expected NCLEX pass rates Certification examination pass rates Employment rates Graduation rates Skyfactor data HESI Typhon Student performance data related to respective program outcome (analysis of two program outcomes each AY)	Internal reports to stakeholders External reports to approval and accrediting bodies and communities of interest External reports to funding agencies (as appropriate) Trigger indicator leading to review of program elements related to the discordance between targets and outcomes.

STONY BROOK UNIVERSITY SCHOOL OF NURSING EVALUATION PROTOCOL

CONCORDANCE TABLE

Evaluation Process			Evaluation Criteri	on	
	Sufficiency	Usability	Currency	Compliance	Effectiveness
CCNE Standard I: Program quality: mission and gov	ernance				
Mission, vision and values statements	Χ		Х		
University strategic plan	Х		Х		
School of Nursing strategic plan	Х		Х		
Assessment/comparison with academic peer institutions			Х		
Statement of intended learning outcomes	Х		Х		
Effectiveness of recruitment methodologies	Х				
Annual admission rate	Х				
Geographic residence of students admitted to the program of studies, during time of enrollment	Х				
Student demographics	Χ				
Minority enrollment	Х				
Student progression		Х			
Attrition rate/reasons		Х			
Graduation rate		Х			
Assessment of the SON's culture of community	Х				
Review of all SON communications (e.g., brochures, web-site)	Х	Х	Х	Х	Х
Faculty governance				Х	Х
Ad Hoc Committee structure				Х	
Student governance		Х		Х	
Appeals process (faculty, students, clerical and support staff		Х		Х	

Evaluation Process			Evaluation Criterio	on	
	Sufficiency	Usability	Currency	Compliance	Effectiveness
Review of academic policies and procedures	Х	Х		Х	
Faculty evaluation (by student) as academic and clinical educator		Х			
Faculty peer evaluation		Х			
Faculty self-evaluation		Х			
Faculty academic evaluation		Х		Х	
Faculty/staff performance of administrative roles and functions to which individuals have been appointed or assigned					Х
CCNE Standard II: Program quality: Institutional co	mmitment and res	sources			
Budget development and approval	Χ		Х		
Budget monitoring	Χ		Х		
Faculty compensation review	Χ		Х		
Contracting for external services	Χ			X	
Administrative personnel, faculty and staff rosters	Χ		Х	Х	
Faculty development (process and status review)		Х			Х
Academic support services: resource needs assessment	Х	Х	Х	Х	
Academic support services: personnel needs assessment	Х			Х	
Facility needs assessment	Χ				
Review of computer resources and technology support	Х	Х	Х		
Review of data management systems	Х	Х			
CCNE Standard III: Program quality: Curriculum and	d teaching-learnin	g practices	•		
Review of SON, undergraduate and graduate program philosophy and intended learning outcomes			Х	X	
Program and curriculum review			Х	Х	
Review of compliance with regulatory and accreditation guidelines				Х	
Review of individual courses	Х	Х	Х	Х	Х

Evaluation Process	Evaluation Criterion				
	Sufficiency	Usability	Currency	Compliance	Effectiveness
Review of specific content threads and logical structure of curriculum			Х	Х	
Review of teaching-learning practices and environments		Х	Х		Х
Graded learning activities	Х	Х	Х		
Academic faculty comments concerning student performance	Х	Х			
Individual learning plan		Х		Х	
Performance contract		Х		Х	
Student self-evaluation	Х			Х	Х
Comprehensive exams, individual projects, group capstone projects, thesis or dissertation (as relevant)	Х	Х		Х	Х
Demonstration of basic clinical skills in clinical focus areas	Х			Х	Х
Clinical performance evaluation					Х
Clinical grades					Х
Report of clinical site visit	Х	Х	Х	Х	
Phone/electronic contacts and communications (with students and with preceptors)	Х	Х			
CCNE Standard IV: Program effectiveness: Assessm	ent and achievem	ent of program ou	ıtcomes	•	•
NCLEX pass rate		-			
National certification examination pass rates					X
Exit and alumni surveys					Х
Communities of interest surveys					Х
Student outcome data as compared to established SON targets (benchmarking)					Х
Faculty outcome data as compared to expected faculty outcomes					Х

STONY BROOK UNIVERSITY SCHOOL OF NURSING EVALUATION

PROTOCOL

Appendix *Expected Faculty Outcomes

Individual Faculty Outcomes

- Each individual faculty will engage in committee activities within the SON and or university-wide each academic year (Service).
- Each individual faculty will engage in community service outside the SON each academic year (Service).
- Each individual faculty teaching in an APRN clinical specialty course will engage in clinical practice (Practice).
- Each individual faculty will achieve a 3.0 or 75% or greater mean score on teaching evaluations each academic year (Teaching).
- Each individual faculty will engage in two professional development activities each academic year (Professional Development).
- Each individual faculty will hold membership on a local, state or national organization/professional committee (Professional Development).
- Each individual faculty will demonstrate scholarship through one of the following activities each academic year: a local, regional, national, or international presentation (podium or poster); a publication; grantsmanship; and/or conduct of research (Scholarship).

Aggregate Faculty Outcomes

- 100% of faculty will engage in committee activities within the SON (Service).
- 100% of faculty will engage in community service activity outside of the SON (e.g. campus-wide, or community of residence) (Service).
- 100% of APRN faculty teaching in the graduate APRN clinical specialty courses are engaged in clinical practice (Practice).
- 100% of faculty will demonstrate scholarship through one of the following activities each academic year: a local, regional, national, or international presentation (podium or poster); a publication; grantsmanship; and/or conduct of research (Scholarship).
- 100% of faculty will attend two professional development activities each academic year (Professional Development).
- 100% of faculty will hold membership on a local, state or national organization/professional committee (Professional Development).
- The aggregate school mean score on faculty course evaluations is a 3.25 or greater on a 4- point Likert Scale or greater or equal to 81.25% (Teaching).
- Faculty in the aggregate will submit 12 articles each year of which three (3) are produced by tenured faculty (Scholarship).
- Faculty in the aggregate will submit five (5) grants private, state or federal each year (Scholarship).