

ADVANCING HEALTH EQUITY THROUGH INTERPROFESSIONAL EDUCATION AT MOREHOUSE SCHOOL OF MEDICINE QEP IS IPE!

MSM'S QUALITY ENHANCEMENT PLAN

QEP DIRECTOR: MERYL MCNEAL, PHD., MA



THE QEP Quality Enhancement Plan

The institution has a QEP that (a) has a topic identified through its ongoing, comprehensive planning and evaluation processes; (b) has broad-based support of institutional constituencies; (c) focuses on improving specific student learning outcomes and/or student success; (d) commits resources to initiate, implement, and complete the QEP; and (e) includes a plan to assess achievement. (Quality Enhancement Plan)



OUR TITLE IS: ADVANCING HEALTH EQUITY THROUGH INTERPROFESSIONAL EDUCATION AT MOREHOUSE SCHOOL OF MEDICINE

OUR SLOGAN IS: QEP IS IPE!

Interprofessional Education (IPE) Defined:

When students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes.

(WHO Study Group on Interprofessional Education and Collaborative Practice, 2010)

THE NEW QEP GREW OUT OF MSM'S STRATEGIC PLANNING PROCESS



Goal III : Preparing
Future Health Learners
and Leaders

Strategy 4.2: Develop innovative new curricula to advance the achievement of health equity.

Tactic i. Incorporate health equity curricula into graduate education in the biomedical sciences and public health programs.

- Develop an online Health
 Disparities/Health
 Equity curriculum to
 enhance various
 graduate programs.
- Develop interprofessional education teams that include social and biomedical researchers.

Tactic j. Establish interprofessional and interdisciplinary forums to increase synergy between students in and across all MSM education programs.



Support of Interprofessional Education Topic

Support for selecting IPE as our QEP topic is derived from:

- three accrediting agencies listing specific IPE educational requirements,
- stakeholders identifying IPE as a student academic learning need in the strategic planning process,
- institutional support through faculty and student comments,
- baseline data of existing IPE programs, and
- a literature review outlining best practices that recommend the early introduction of IPE in the training of health professional students.



THE PLANNING TEAMS & COMMITTEES



The Training Team

The Writing Team



MSM QEP INITIATIVES







CONNECTIONS LEARNING EXPERIENCE

An introductory exposure to IPE for entering students in the four academic divisions through a set of modules and activities.

IPE STUDENT COUNCIL ACTIVITIES

Spring and fall activities lead by the IPE Student Council to promote relationship building and comradery among MSM students.

HEALTH EQUITY ACTIVITY REGISTRY (HEAR)

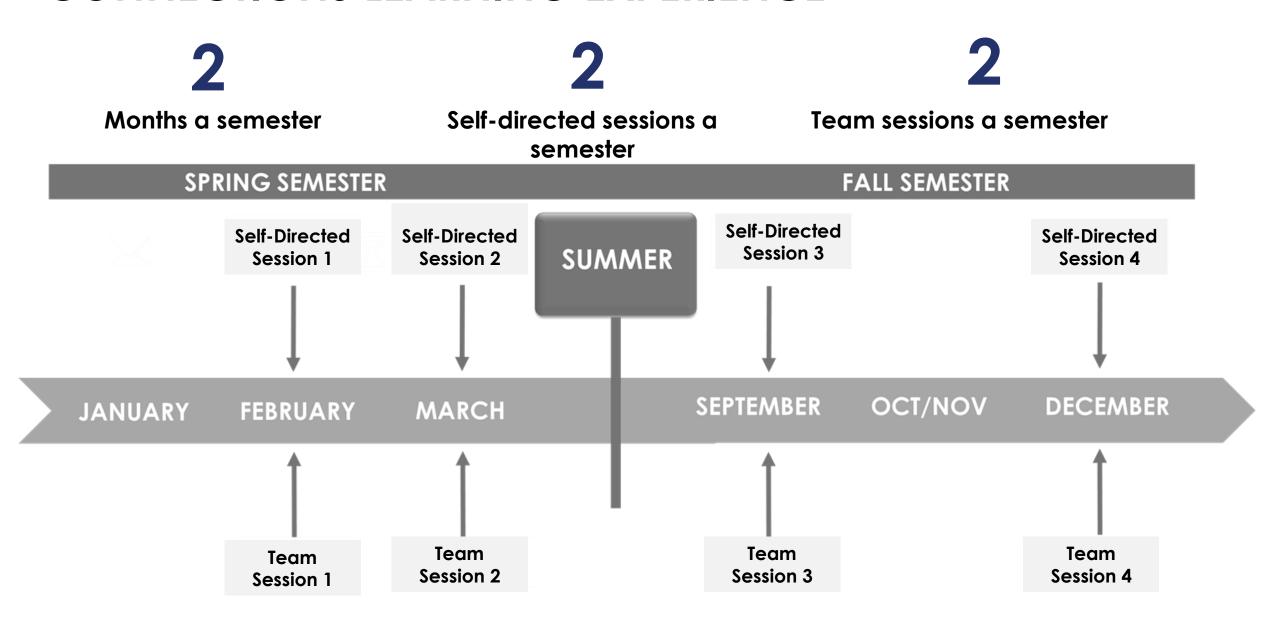
An online list of campus-wide IPE activities for student engagement. This will include a partnership with the H.E.A.L. (I.M.P.A.C.T.) Clinic, the student-run MSM clinic.



CONNECTIONS LEARNING EXPERIENCE

- Inclusion in pre-existing courses in the 4 division curricula
 - Fundamentals of Medicine I & II (UME)
 - Medicine & Society (GEPAS)
 - Seminar (GEBS & GEPH)
- Inclusion of all first year on-campus students (2 sessions in your 1st year, 2 sessions in your 2nd year)
- Inclusion of online (self-directed learning) and student team sessions
 - Team Sessions
 - 16 groups with 12-13 students per group & 1 faculty facilitator/observer
 - 6 Doctor of Medicine students
 - 1 Physician Assistant students
 - 2 Master of Public Health Students
 - 2-3 Graduate Education in Biomedical Science students (PhD & Masters-level)

CONNECTIONS LEARNING EXPERIENCE Full Program begins January 2021





CONNECTIONS' FOCUS ON AN INTRODUCTORY EXPERIENCE

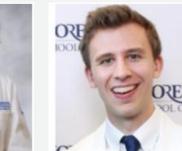
- This theme is consistent with the idea that there are stages of competency development and that interprofessional learning is a continual process (Interprofessional Education Collaborative Expert Panel, 2011).
 - The <u>University of Toronto's Framework for the Development of Interprofessional Education Values and Core Competencies</u> breaks learning into three stages: Exposure, Immersion, and Competence.
 - Exposure introduces students to the definitions and beginning stages of developing IPE skills and behaviors. Immersion delves deeper into demonstrating skills and behaviors instead of focusing on knowledge. Competence goes beyond entry-level knowledge and skills, where students can begin to perform effectively on interprofessional teams.
- The goal of this QEP is to offer an Exposure (Introduction) while other MSM IPE offerings will continue the continuum into the Immersion (Development) and Competence (Entry-to-Practice) stages.

FOUNDING IPE STUDENT COUNCIL

ALEXANDRIA BLAKE - PHYSICIAN ASSISTANT STUDENT



KABRIEL MOOREHEAD - PHYSICIAN ASSISTANT STUDENT



DOMINICK CANADY: DOCTOR OF MEDICINE STUDENT

VANESSA MORMAN: MASTER OF PUBLIC HEALTH STUDENT



ALEXIS CLARK - MASTER OF SCIENCE IN BIOMEDICAL RESEARCH STUDENT



NORA JEAN BAPTISTE- DOCTOR OF

JESSICA ROBINSON: DOCTOR OF MEDICINE STUDENT



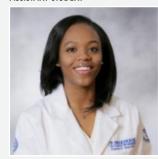




CAPELLA SAGASTUME: MASTER OF **PUBLIC HEALTH STUDENT**



COURTNEY SMART: PHYSICIAN



FRANTZ SOIRO: MASTER OF PUBLIC **HEALTH STUDENT**



HOW WE MODEL OUR ASSESSMENT

The MSM QEP assessment philosophy is based on the adaptation of Kirkpatrick's four-level model of reaction, learning, behavior, and results for Higher Education (Praslova, 2009).

- Reaction is based on how well individuals enjoyed the program or believe they learned by participating.
- Learning is based on measuring learning outcomes through the utilization of knowledge tests, pre/posttests, or other direct measurements of learning.
- Behavior is based on behavioral performance, typically behavior that will prepare the participant for future work requirements.
- Results are operational gains like measurable benefits to society through training students for the labor force.

Assessment of Results

The QEP's school wide impact
What is the QEP's role in MSM curriculum?
How will the QEP impact the outcomes of students
becoming members of their chosen professions?

Assessment of Behavior

What did students demonstrate they were competent in?

Assessment of Student Learning

Are students demonstrating that they learned what we say they will?

Assessment of Satisfaction

Did students and faculty like the experiences? Why or why not?

Based on Kirkpatrick Model Results wavs did the teaching curriculum impact the outcomes of the first-year students? Behaviour Were student-teachers more competent at the curriculum's end? In what ways did participants demonstrate learning of the basic principles of teaching, and in what ways were they confident in these objectives? Reaction How did student-teachers react to or enjoy the experience?

Praslova, L. (2010). Adaptation of Kirkpatrick's four level model of training criteria to assessment of learning outcomes and program evaluation in higher education. *Educational Assessment, Evaluation and Accountability*, 22(3), 215-225.

GOALS & OUTCOMES

2.2

SLO

2.3

SLO 2.4



GOAL 1: To develop and integrate a set of introductory interprofessional education (IPE) learning experiences within the established MSM curriculum.

experiences within the established MSM curriculum.	
Outcome 1.1	 MSM will successfully develop and integrate introductory IPE co-curricular elements into all academic disciplines.
Outcome 1.2	 Participating in QEP Faculty Training will successfully prepare faculty to deliver the IPE curricular elements at MSM.
GOAL 2: To introduce students to interprofessional competencies in preparation for their future work on interprofessional health teams.	
SLO 2.1	 After participating in the Connections Learning Experience, students will be able to describe the ethical principles and values associated with interprofessional collaboration in health settings (Values/Ethics).
SLO	After participating in the Connections Learning Experience, students will be able to communicate the roles contributions and responsibilities of their profession as well as other members of

the roles, contributions, and responsibilities of their profession as well as other members of interprofessional health teams (Roles/Responsibilities).

• After participating in the Connections Learning Experience, students will be able to describe an effective interprofessional team communication process (Interprofessional Communication).

• After participating in the Connections Learning Experience, students will demonstrate effective team-based problem solving during interprofessional team activities (Teams/Teamwork).

GOAL 3: To enhance the MSM learning environment through peer to peer and faculty to student relationship building.

Outcome	 MSM will enhance the learning environment through students' increased exposure to students
3.1	from different academic disciplines.
Outcome 3.2	• MSM will enhance the learning environment through students' increased exposure to faculty from different academic disciplines.

MSM QEP ADMINISTRATION



