



CREATING SUPPLEMENTAL INSTRUCTION TO BUILD ACADEMIC STRATEGIES FOR HEALTH CARE STUDENTS

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HISTORY OF SUPPLEMENTAL INSTRUCTION

- **SUPPLEMENTAL INSTRUCTION** (SI) IS AN ACADEMIC SUPPORT MODEL DEVELOPED BY DR. DEANNA MARTIN AT THE UNIVERSITY OF MISSOURI-KANSAS CITY (UMKC) IN 1973 THAT USES PEER-ASSISTED STUDY SESSIONS TO IMPROVE STUDENT RETENTION AND SUCCESS WITHIN TARGETED HISTORICALLY DIFFICULT COURSES.



SUPPLEMENTAL INSTRUCTION AT MORAINE VALLEY COMMUNITY COLLEGE FOCUSES ON...?

- THE NEEDS OF THE STUDENTS
- OPEN DISCUSSIONS
- OPPORTUNITIES TO ASK QUESTIONS
- SMALL GROUP ACTIVITIES
- CREATING STUDY PLANS
- TEST TAKING STRATEGIES
- STRESS RELIEF ACTIVITIES
- TIME MANAGEMENT



WHAT SUPPLEMENTAL INSTRUCTION IS NOT

- To re-create curriculum
- The content expert
- An evaluator of grades
- A mediator between student and instructor conflict
- An evaluator of instructor teaching or teaching style
- <https://www.youtube.com/watch?v=xxlJey9g4as>



SUPPLEMENTAL INSTRUCTION FOLLOWS THE FOLLOWING PROCESS:

NURSING 140

- STEP 1: MEETING WITH THE INSTRUCTOR BEFORE CLASS OR SEMESTER STARTS
- STEP 2: ATTEND THE 1ST DAY OF CLASS
- STEP 3: ATTEND ALL NUR140 CLASSES FOR THE FIRST 4 WEEKS
- STEP 4: CONDUCT WEEKLY SUPPLEMENTAL INSTRUCTION SESSION



SUPPLEMENTAL INSTRUCTION FOLLOWS THE FOLLOWING PROCESS (CONTINUED)

BNAT

- STEP 1: MEET WITH THE INSTRUCTOR BEFORE CLASS OR BEFORE THE SEMESTER STARTS
- STEP 2: ATTEND THE 1ST DAY OF CLASS FOR INTRODUCTIONS OF EDUCATION SPECIALIST
- STEP 3: DETERMINE IF A FLEX SCHEDULE AND 1:1 SESSIONS ARE NEEDED
- STEP 4: ATTEND BNAT LECTURES AND LAB CLASSES.
- STEP 5: DEVELOP STUDY/REVIEW MATERIAL FOR SUPPLEMENTAL INSTRUCTION SESSIONS.
- STEP 6: CONDUCT WEEKLY SUPPLEMENTAL INSTRUCTION SESSIONS



SUPPLEMENTAL INSTRUCTION FOLLOWS THE FOLLOWING PROCESS (CONTINUED)

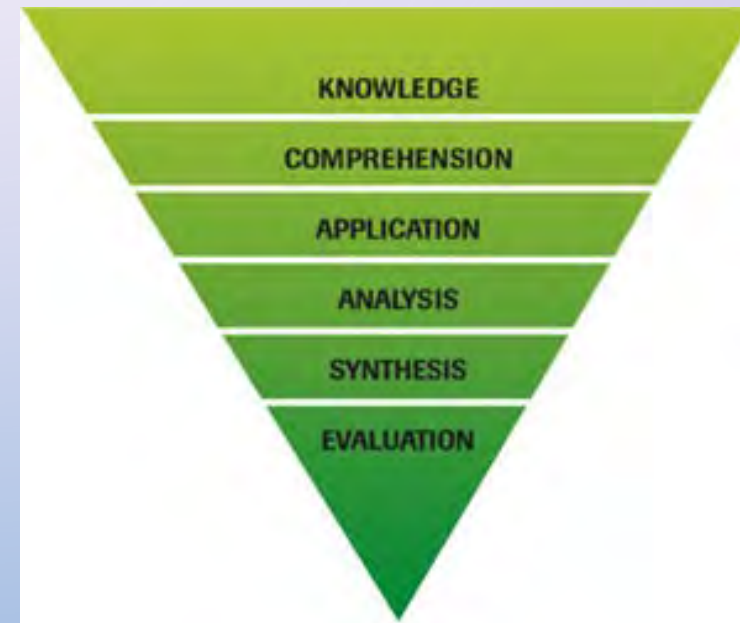
PHLEBOTOMY

- STEP 1: MEET WITH THE INSTRUCTOR TO DISCUSS WHAT SUPPLEMENTAL INSTRUCTION WILL MEAN TO THE STUDENTS
- STEP 2: ATTEND ALL PHLEBOTOMY CLASSES
- STEP 3: DEVELOP STUDY/REVIEW MATERIAL FOR SUPPLEMENTAL INSTRUCTION SESSIONS.
- STEP 4: CONDUCT WEEKLY SUPPLEMENTAL INSTRUCTION SESSION OR 1:1 SESSION



DAY AND A LIFE OF SUPPLEMENTAL INSTRUCTION

- **OPENER** 10-15 MINUTES (SESSION 1&2)
 - SIGN-IN SHEETS, INTRODUCTION, AGENDA
 - QUESTIONS OR UNCLEAR CONCEPTS
 - ICEBREAKER OR WARM UP ACTIVITY (WITH ICEBREAKER)
- **MAIN CONTENT** 60-70 MINUTES (SESSIONS 3-8)
 - REVIEW MATERIAL
 - TEST, STUDY STRATEGIES
 - GROUP WORK!
 - SOME INDIVIDUAL WORK
- **CLOSER** 20-25 MINUTES
 - "BIG PICTURE" IDEAS
 - STUDENT REFLECTION



CANVAS (LEARNING MANAGEMENT SYSTEM)

- CANVAS IS USED AS AN EXTRA RESOURCE TO THE STUDENTS
- IT ALLOWS STUDENTS THE OPPORTUNITY TO REVIEW MATERIAL DISCUSSED IN THE SI SESSION
- IT GIVES STUDENTS THE OPPORTUNITY TO HAVE PEER DISCUSSIONS ABOUT CHALLENGING MATERIAL



THE RESULTS ARE IN:



MORAINÉ PILOTED THE NEW BNAT COURSE

- SPRING 2018 WITH 20 STUDENTS
- SUMMER 2018 WITH 32 STUDENTS
- IN TOTAL, 52 STUDENTS ENROLLED IN THE NEW BNAT COURSE



BASIC ASSISTANT TRAINING LAB



THE RESULTS OF INCORPORATING SUPPLEMENTAL INSTRUCTION

GOAL FOR AUGUST 2018, AT LEAST 60% OF STUDENTS IN BNAT PARTICIPATE IN SUPPLEMENTAL INSTRUCTION:

✓ 83% OF NEW BNAT STUDENTS PARTICIPATED IN SUPPLEMENTAL INSTRUCTION.

THE RESULTS OF INCORPORATING SUPPLEMENTAL INSTRUCTION

**GOAL FOR AUGUST 2018, AT LEAST 75% OF STUDENTS IN BNAT DELIVERED
W/CONTEXTUALIZED BASIC SKILLS SUCCESSFULLY COMPLETE COMPETENCIES:**

- ✓ **BNAT PILOT RESULTS REFLECTED A 95% COURSE SUCCESS RATE FOR STUDENTS IN THE SPRING 2018 PILOTS**
- ✓ **90% COURSE SUCCESS RATE FOR STUDENTS IN THE SUMMER 2018 PILOTS**

MORaine PILOTEd THE NEW NURSING PROGRAM

- FALL 2018 – 22 STUDENTS – 86% PARTICIPATION IN SUPPLEMENTAL INSTRUCTION
- SPRING 2019 – 24 STUDENTS – 68% PARTICIPATION IN SUPPLEMENTAL INSTRUCTION



THANK YOU!

