

Description of Learning Objectives Worksheet:

Some educators involved in an interprofessional healthcare provider simulation may not be accustomed to creating learning objectives with measurable outcomes. The worksheet encourages using the structure recommended by Mager which includes the audience, desired behavior, condition under which the behavior occurs and the criteria (degree) by which it is measured.

The profession-specific learning objectives are created by the students' faculty. If we do not have a particular profession represented at our school, we seek help from hospital educators. In this scenario the respiratory therapy learning objectives were created by a hospital Respiratory Therapy Educator. The role of respiratory therapist was played by a Respiratory Therapist/Standardized Patient Educator.

We also turn to hospital educators when schedule conflicts prevent our own faculty from participating in a project. In this scenario, hospital pharmacists provided information on which these general pharmacy learning objectives were based. At a later point in time, the School of Pharmacy faculty can revise these objectives for use with their students. In the meantime, an actor will play the role of a pharmacist so that the students will see that role as part of the team.

LEARNING OBJECTIVES (a = audience, b = behavior, c = condition, d = degree <i>Mager, R. F. 1984</i>)	<u>COMPETENCY</u>
PROFESSION: Nursing	
OBJECTIVE #1:	Recognizes stroke symptoms
a. Senior Nursing Student	(Failure to Rescue)
b. Recognition of FAST symptoms, correlation with history	
c. Patient acutely presents FAST symptoms	
d. Within three minutes	
OBJECTIVE #2:	CODE STROKE ALGORITHM
a. Senior Nursing Student	
b. Locate Code Stroke Binder & follow algorithm (Anticipate Orders, Activate Code Stroke, Prepares equipment,etc)	
c. Patient acutely presents FAST symptoms	
d. Within eight minutes of patient status change	
OBJECTIVE #3:	Documentation
a. Senior Nursing Student	
b. Documents progression of care	
c. During Code Stroke Activation	
d. With < 3 errors in patient chart	
PROFESSION: Respiratory Therapist	
OBJECTIVE #1:	Respiratory Plan Protocol/
a. Respiratory Technician student	Rapid Response Team Protocol

b. follows respiratory care plan protocol	
c. Patient acutely presents FAST symptoms	
d. Applies oxygen with NRM and prepares resuscitation equipment	
OBJECTIVE #2:	Handling of sample
a. Respiratory Technician student	Process of using ABG/iSTAT equipment
b. Ensures proper handling of blood sample	
c. Patient acutely presents FAST symptoms	
d. Patient identification on sample is correct, sample is adequately mixed and cartridge is correctly filled	
OBJECTIVE #3:	Handling of lab results
a. Respiratory Technician student	
b. handles lab results according to protocol	
c. Patient acutely presents FAST symptoms	
d. Repeats lab draw for unexpected out-of-range results and ensures correct patient identification on results	

PROFESSION C:' Medicine	
OBJECTIVE #1:	Medical Knowledge
a. Fourth Year Medical Student	Patient Care
b. Identify & perform clinical assessment	
c. Patient presenting FAST symptoms	
d. Follows Code Stroke Algorithm	
OBJECTIVE #2:	Medical Knowledge
a. Fourth Year Medical Student	Patient Care
b. Assess patient eligibility for IV thrombolytic therapy	
c. Patient suffering ischemic stroke	
d. Presents case to neurologist for TPA administration	
OBJECTIVE #3:	Medical Knowledge
a. Fourth Year medical student	Patient Care
b. Discuss risks and benefits of TPA with patient's family	
c. Neurologist agrees that TPA is required	
d. Obtains consent for TPA administration	
PROFESSION D:' Pharmacy TO BE REVISED BY PHARMACY FACULTY	
OBJECTIVE #1:	TPA Guidelines
a. Senior pharmacy student	
b. evaluates patient's lab results for values of exclusion from TPA administration	
c. submission of TPA order for treatment of ischemic stroke	
d. according to thrombolytic therapy guidelines for ischemic stroke	
OBJECTIVE #2:	TPA Guidelines
a. Senior pharmacy student	
b. review patient medication history for items contraindicating the administration of TPA	
c. submission of TPA order for treatment of ischemic stroke	
d. according to thrombolytic guidelines for ischemic stroke	
OBJECTIVE #3:	TPA dosing
a. Senior pharmacy student	
b. calculates dose of TPA for patient's weight	
c. submission of TPA order for treatment of ischemic stroke	
d. according to manufacturer's recommendations	