

Evolve Reach *Admission Assessment Exam (A²)*

Faculty Scoring Guide

A² Content Exams:

1. **Math:** 50-item exam. Focuses on math needed for calculation of Drugs and Solutions. Time allotment: 50 minutes.
2. **Reading Comprehension:** 47-item exam. Reading scenarios that are health related. The reading scenarios pop up on the screen. Students can move around the windows to see the entire scenario. Time allotment: 60 minutes
3. **Vocabulary and General Knowledge:** 50-item exam. Contains basic vocabulary that is often used in health care fields. Time allotment: 50 minutes.
4. **Grammar:** 50-item exam. Contains basic grammar. Time allotment: 50 minutes
5. **Chemistry:** 25-item exam. Depending on whether or not Chemistry is a pre-requisite for your curriculum, you may or may not have students complete this quick assessment of chemistry knowledge. Time allotment: 25 minutes.
6. **Anatomy and Physiology (A&P):** 25-item exam. Depending on whether or not A&P is a pre-requisite for your curriculum, you may or may not have students complete this quick assessment of A&P knowledge. Time allotment: 25 minutes.
7. **Biology:** 25-item exam. Depending on whether or not Biology is a pre-requisite for your curriculum, you may or may not have students complete this quick assessment of Biology knowledge. Time allotment: 25 minutes.

A² Learning Style/Personality Profile:

1. **Learning Styles:** 14-item assessment of preferred learning style. Time allotment: 15 minutes.
2. **Personality Style:** 15-item assessment of personality related to preferred learning style. Students receive a printout with study tips based on their learning style and personality profile. Time allotment: 15 minutes.

Instructor's Scoring Guide

MATH SCORING SUMMARY	
Description: Math assessment indicates a student's basic math skills at the eighth and ninth grade levels.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students should be able to calculate all levels of medication administration problems.
<i>Very Good</i> 80% to 89%	Students should be able to calculate basic medication administration problems, and should seek some additional assistance to increase their math skills in order to be successful in calculating higher level calculations.
<i>Satisfactory</i> 79% to 75%	Students will require varying degrees of assistance to be successful with medication calculations.
<i>Needs Improvement</i> 74% or Below	Students should seek additional assistance in a formalized math remediation program, either prior to entering a nursing program or in conjunction with beginning level courses.

READING COMPREHENSION SCORING SUMMARY	
Description: Reading comprehension assessment indicates basic reading and comprehension skills at the eighth to ninth grade reading levels.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students should be able to read and comprehend nursing textbook content.
<i>Very Good</i> 80% to 89%	Students should be successful in understanding most nursing textbook content though they may need to re-read more difficult material in order to grasp the full meaning of the material.
<i>Satisfactory</i> 79% to 75% (RN applicants) 79% to 70% (PN applicants)	Students will have difficulty keeping up with the heavy reading assignments necessary for successful completion of a nursing program.
<i>Needs Improvement</i> 74% or Below (RN applicants) 70% or below (PN applicants)	Students should seek additional assistance in a formalized remediation program prior to entering the nursing program.

VOCABULARY AND GENERAL KNOWLEDGE SCORING SUMMARY	
Description: Vocabulary is viewed by some authors as the best measure of adult IQ. These questions are designed to assess vocabulary skills, general knowledge, and critical thinking skills as a means of determining the candidates' ability to succeed in a nursing education program.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	A well-read individual whose vocabulary skills are at the tenth to the eleventh grade level. These students should be successful in reading and understanding nursing textbooks.
<i>Very Good</i> 80% to 89%	These students can be successful in nursing school but will need to carefully re-read those areas they do not understand and look up words they do not know the meaning of in an effort to increase their vocabulary skills.
<i>Satisfactory</i> 79% to 75%	Keeping up with reading assignments may be more arduous for those students scoring at this level and additional tutoring may be indicated.
<i>Needs Improvement</i> 74% or Below	Students should seek additional assistance in a formalized reading and vocabulary enhancement program prior to entering the nursing program or in conjunction with beginning level courses.

GRAMMAR SCORING SUMMARY	
Description: Grammar assessment indicates basic grammar skills at an eighth to ninth grade reading levels.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students should be able to complete written assignments with no difficulty in terms of writing grammatically correct assignments. Should be able to read and comprehend most nursing textbooks.
<i>Very Good</i> 80% to 89%	Students should be able to complete written assignments in terms of writing grammatically correct assignments. However, written assignments may need to be reviewed by a knowledgeable person prior to submitting them for grading.
<i>Satisfactory</i> 79% to 75%	Students will have difficulty with grammar when completing written assignments and when speaking to clients, teachers, etc. Obtaining outside assistance in English/Grammar will probably be helpful.
<i>Needs Improvement</i> 74% or Below	Enrolling in an English/Grammar remediation program prior to entering nursing school is likely to be required in order to be successful in a nursing program.

CHEMISTRY SCORING SUMMARY	
Description: Chemistry assessment indicates basic knowledge of chemistry at a lower division college level, typical of most nursing program prerequisite requirements.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students with these scores have a comprehensive knowledge base of chemistry which provides an excellent science preparation for success in nursing school.
<i>Very Good</i> 80% to 89%	Students with these scores should be well prepared to enter nursing school.
<i>Satisfactory</i> 79% to 75%	Students at this level have adequate knowledge of chemistry, but may need outside tutoring when learning about pathophysiological conditions.
<i>Needs Improvement</i> 74% or Below	Enrollment in chemistry remediation or re-take the chemistry pre-request prior to entering nursing school is likely to be required in order to be successful in a nursing program.

BIOLOGY SCORING SUMMARY	
Description: Biology assessment indicates basic knowledge of biology at a lower division college level, typical of most nursing program prerequisite requirements.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students with these scores have a comprehensive knowledge base of biology which provides an excellent science preparation for success in nursing school.
<i>Very Good</i> 80% to 89%	Students with these scores should be well prepared to enter nursing school.
<i>Satisfactory</i> 79% to 75%	Students at this level have adequate knowledge of biology, but may need outside tutoring when learning about pathophysiological conditions.
<i>Needs Improvement</i> 74% or Below	Enrollment in biology remediation or re-take the biology pre-request prior to entering nursing school is likely to be required in order to be successful in a nursing program.

ANATOMY AND PHYSIOLOGY SCORING SUMMARY	
Description: Anatomy and Physiology assessment indicates basic knowledge of anatomy and physiology at a lower division college level, typical of most nursing program prerequisite requirements.	
SCORE	SCORE DESCRIPTION
<i>Excellent</i> 90% to 100%	Students with these scores have a comprehensive knowledge base of anatomy and physiology which provides an excellent science preparation for success in nursing school.
<i>Very Good</i> 80% to 89%	Students with these scores should be well prepared to enter nursing school.
<i>Satisfactory</i> 79 to 75%	Students at this level have adequate knowledge of anatomy and physiology, but may need outside tutoring when learning about pathophysiological conditions.
<i>Needs Improvement</i> 74% or Below	Enrollment in anatomy and physiology remediation or re-take the anatomy and physiology pre-request prior to entering nursing school is likely to be required in order to be successful in a nursing program.