



Daemen College
Physician Assistant Department's
5 Year EPC Review and Self-Study

MISSION



The Daemen College Physician Assistant Program will educate capable individuals to meet the challenges of providing quality patient care with great autonomy in a team-based model.



EXPECTED LEARNING OUTCOMES

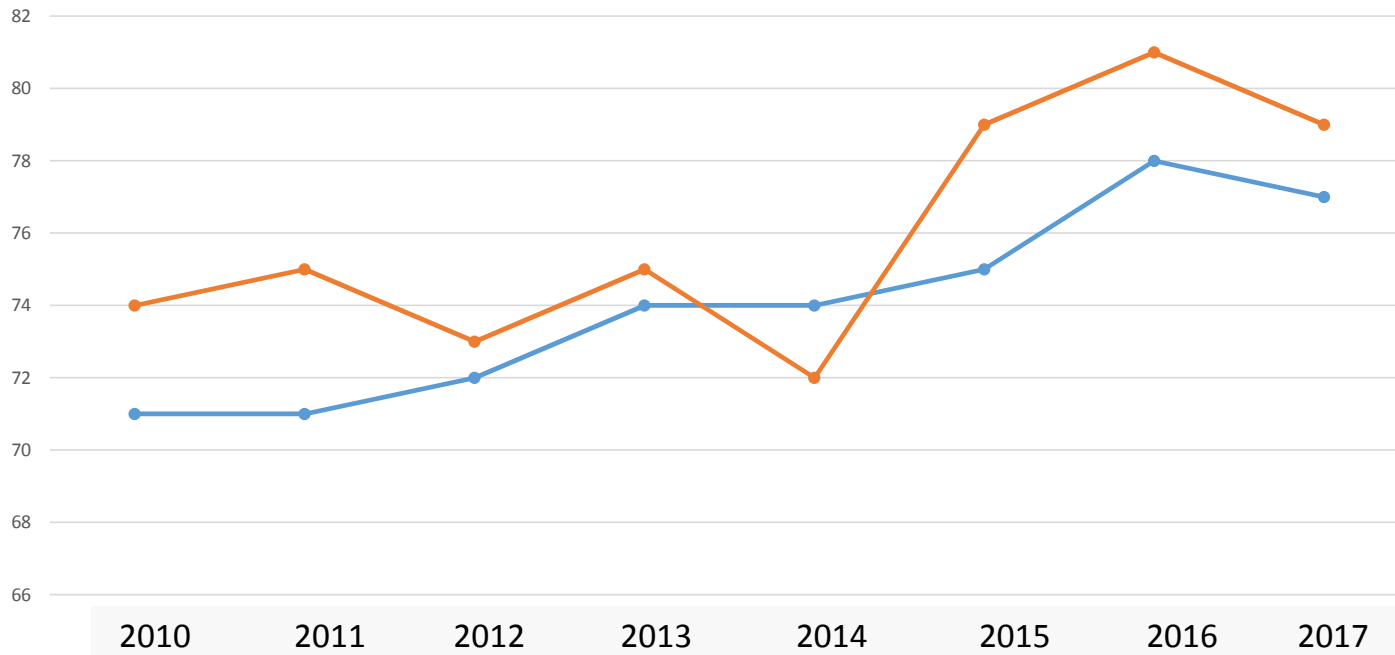
1. Graduate the student with the requisite medical knowledge and skills to pass the national certification examination and to practice medicine as a physician assistant.
2. Educate the student to function as a competent, compassionate and dedicated physician assistant with the ability to effectively access, evaluate, and apply relevant and valid information using a variety of resources.
3. Sensitize the student to the diversity of healthcare needs and the impact of socioeconomic factors on health care and its availability.
4. Educate the student with the intent of having them provide patient care in medically underserved areas or to underserved populations.
5. Foster in each student a desire to pursue medical education as a continuous and lifelong process.

Benchmark Example #1



We strive to have our graduates score at or above the national mean for each content and skill area on the Physician Assistant National Certifying Examination (PANCE) administered by the National Commission on Certification of Physician Assistants (NCCPA).

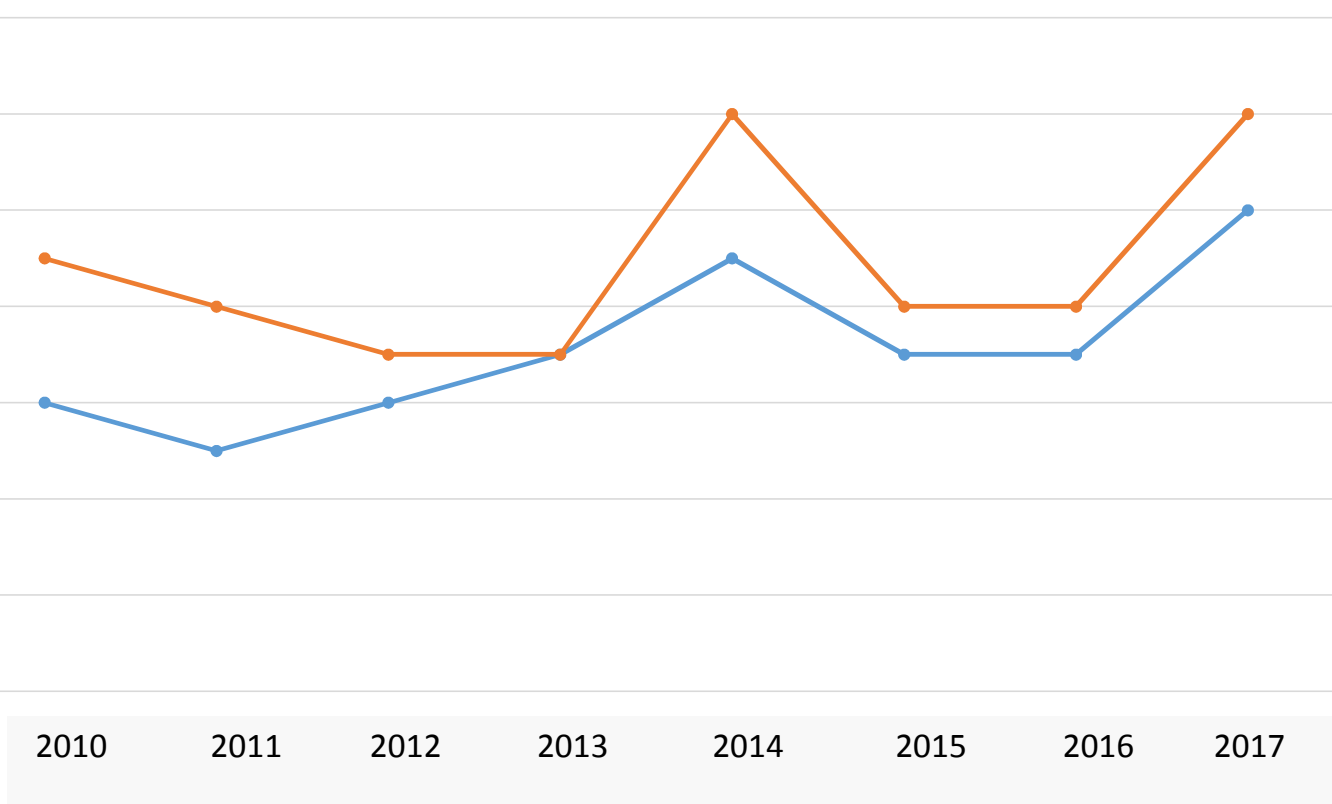
APPLYING SCIENTIFIC CONCEPTS



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

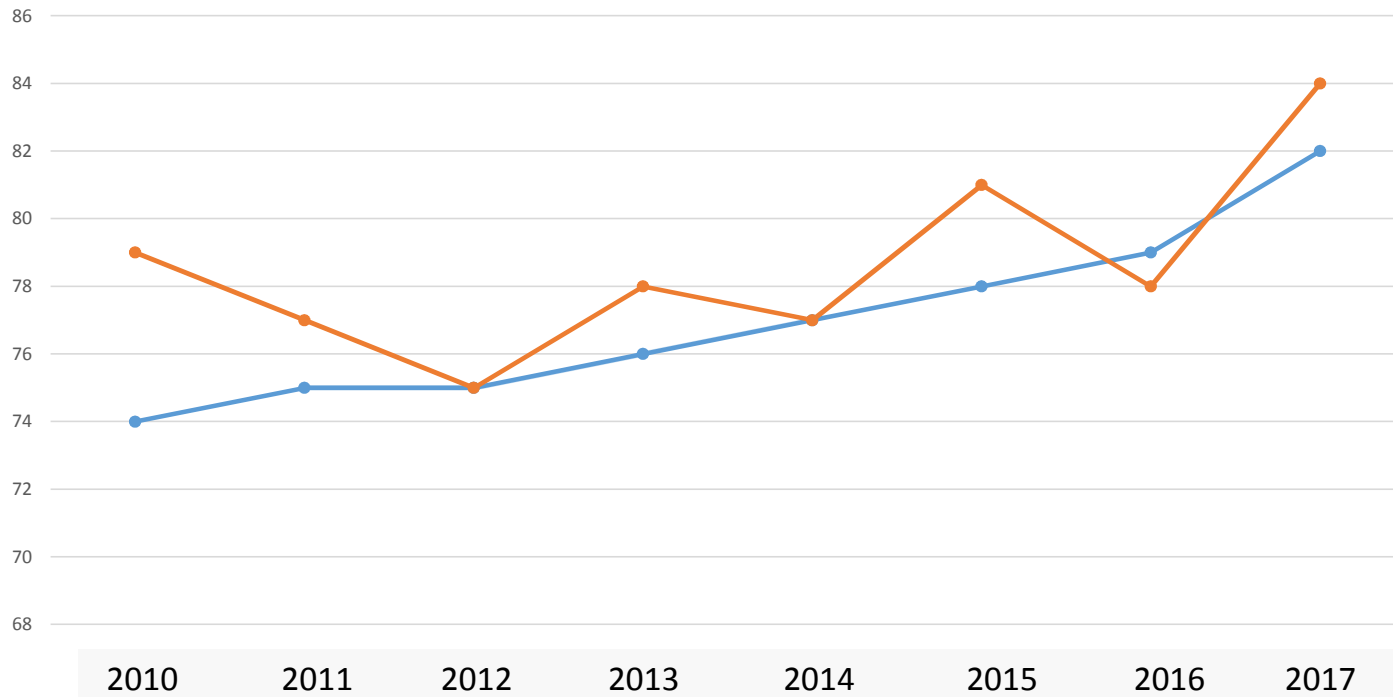
HISTORY TAKING AND PERFORMING PHYSICAL EXAMS



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

FORMULATING MOST LIKELY DIAGNOSIS



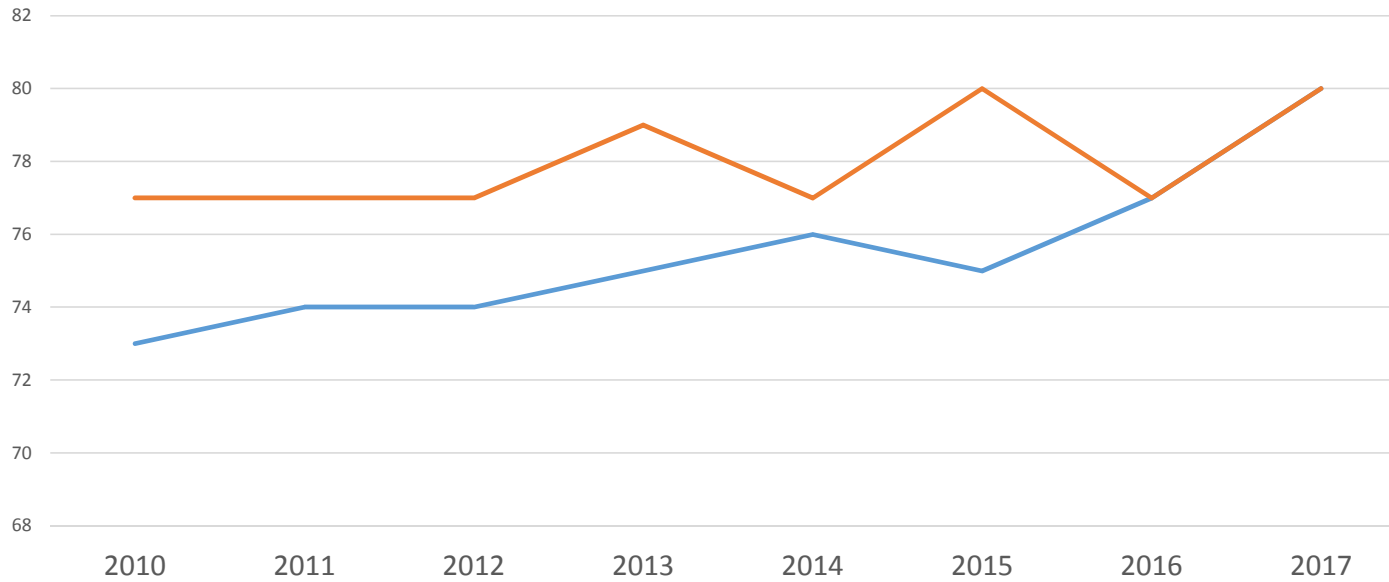
DAEMEN PA PROGRAM

NATIONAL

NCCPA PANCE PERFORMANCE



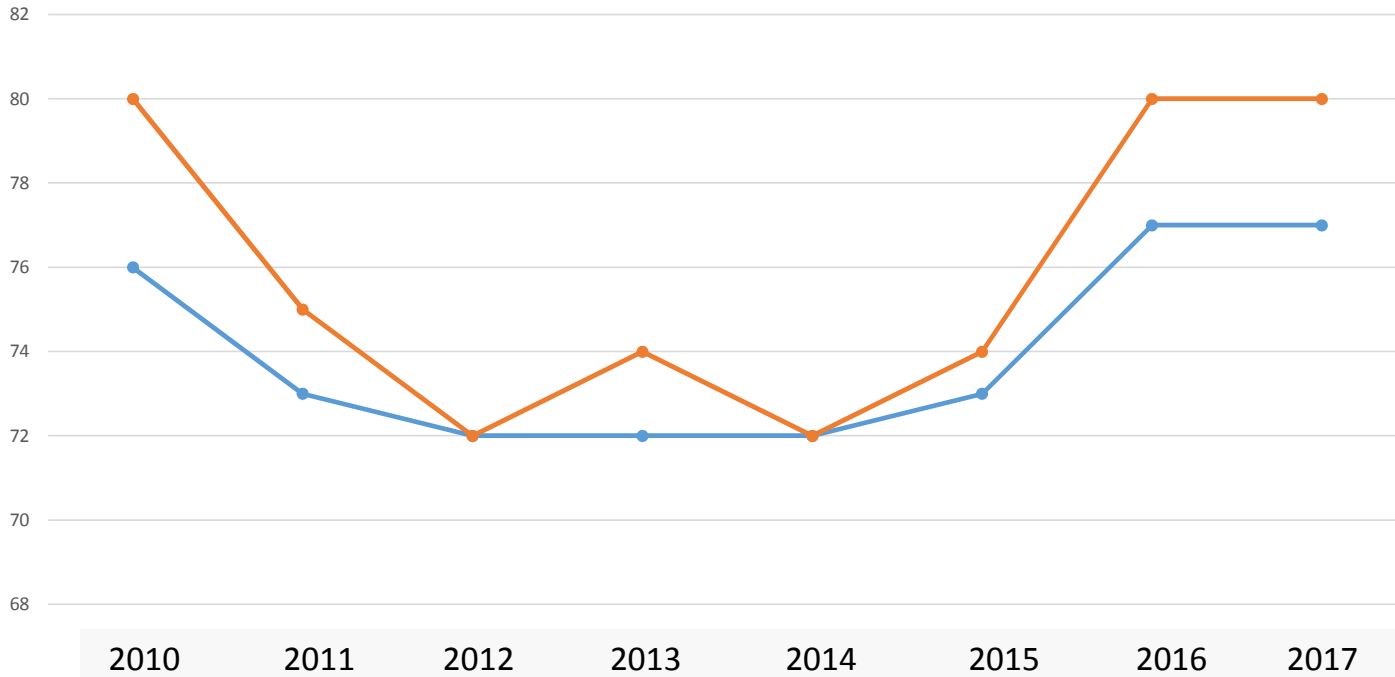
USING LAB AND DIAGNOSTIC STUDIES



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANE PERFORMANCE

HEALTH MAINTENANCE

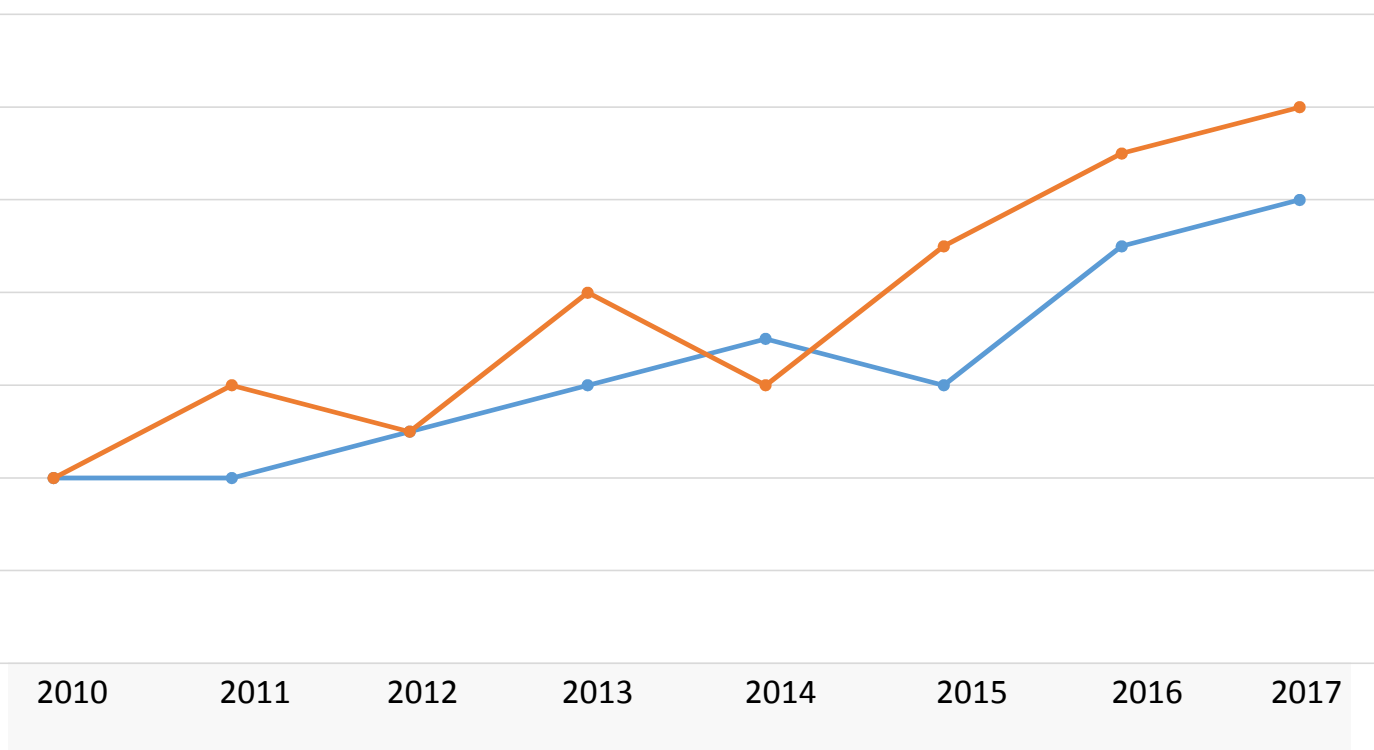


DAEMEN PA PROGRAM

NATIONAL

NCCPA PANCE PERFORMANCE

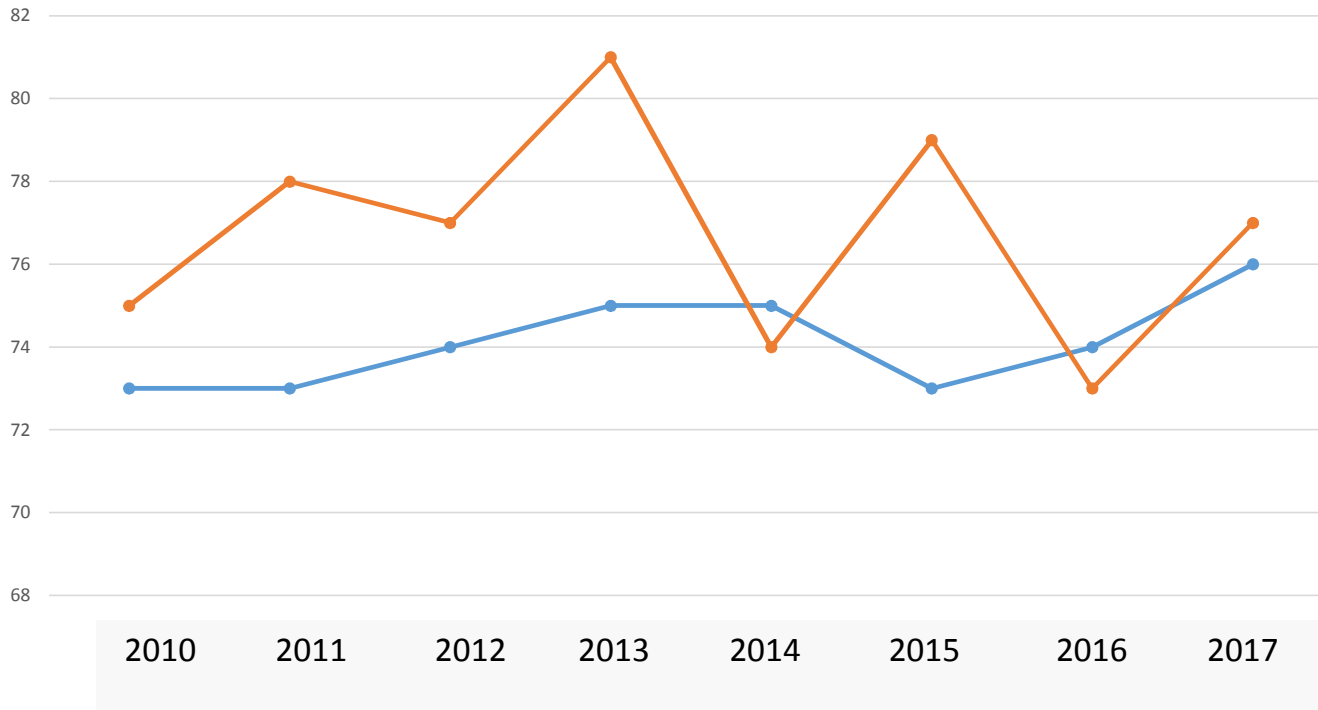
CLINICAL THERAPEUTICS



DAEMEN PA PROGRAM
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NCCPA PANCE PERFORMANCE

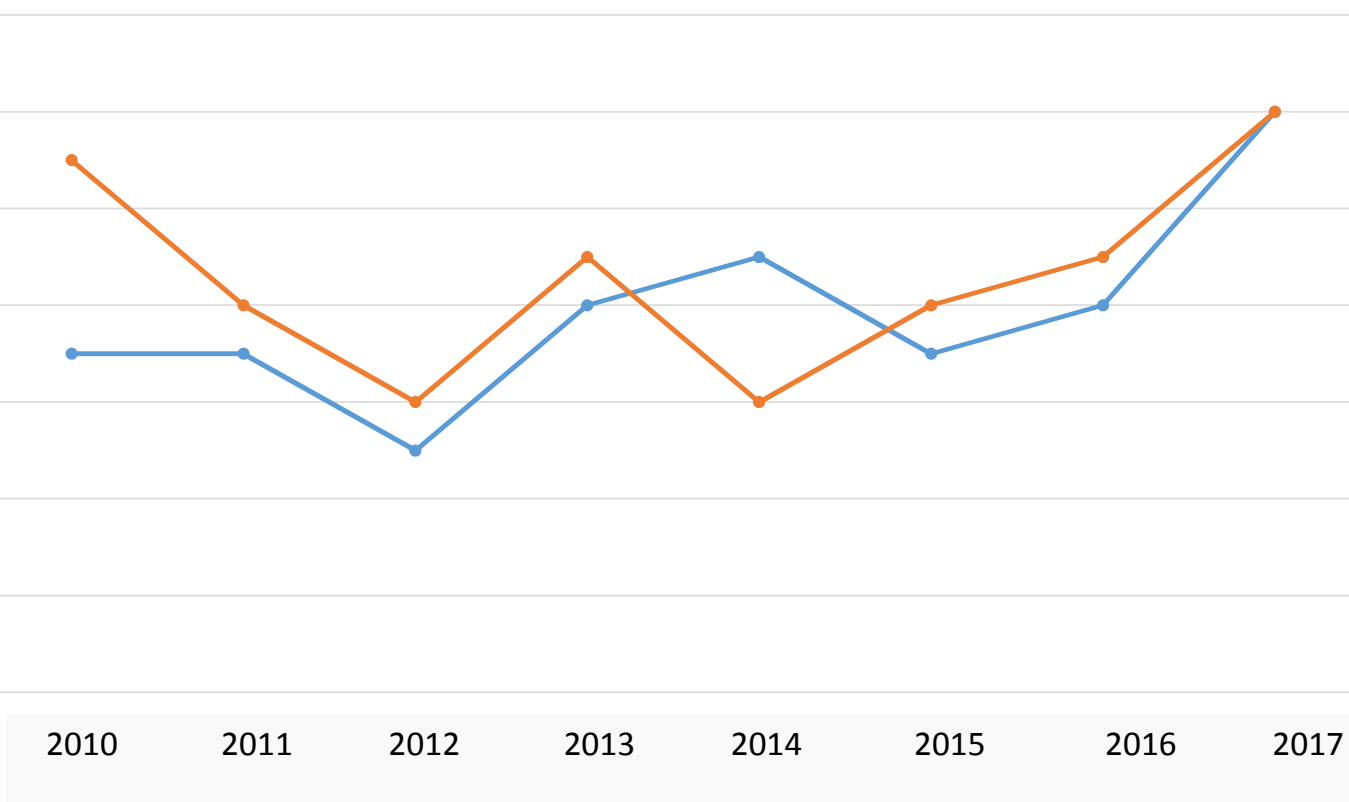
URINARY



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

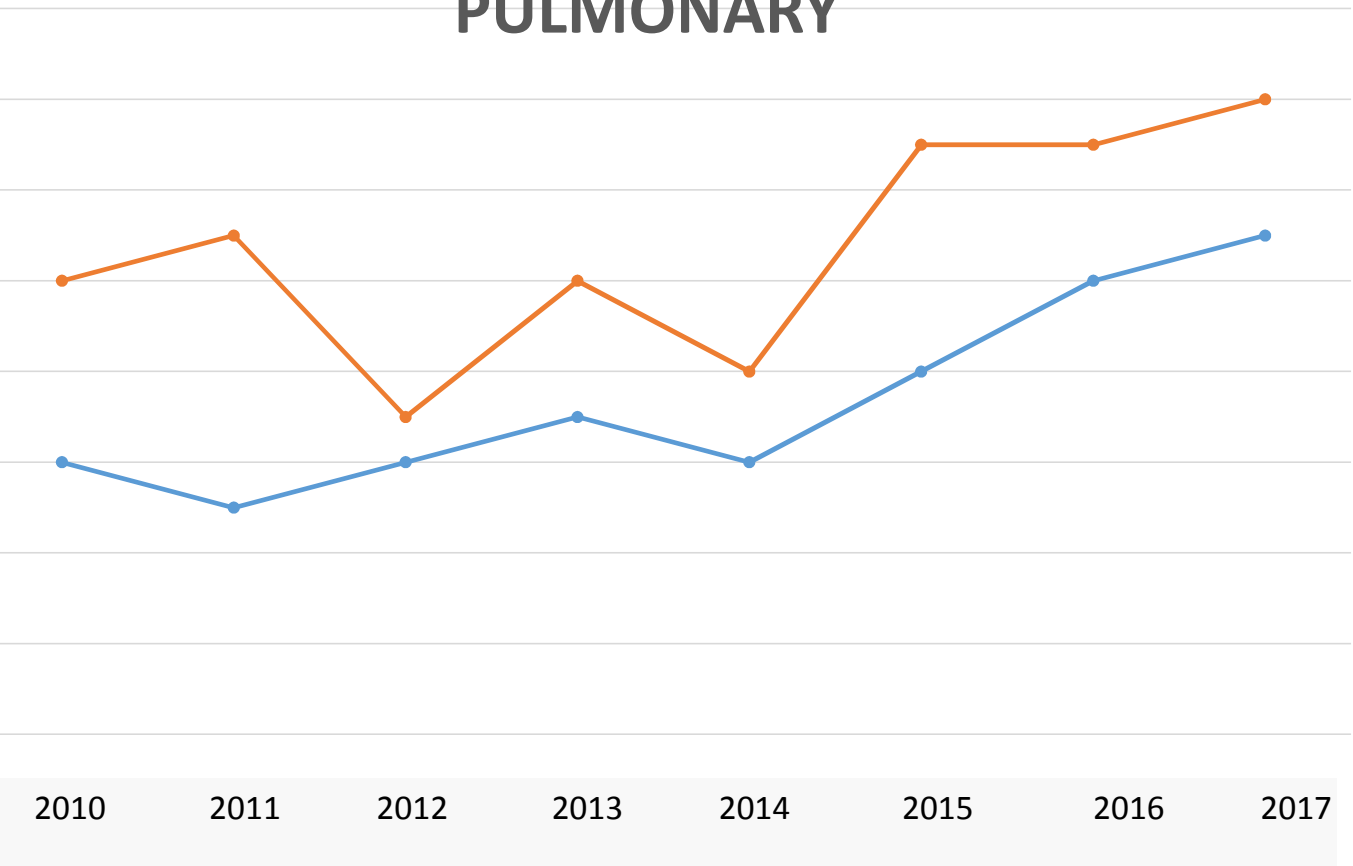
REPRODUCTIVE



DAEMEN PA PROGRAM
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NCCPA PANCE PERFORMANCE

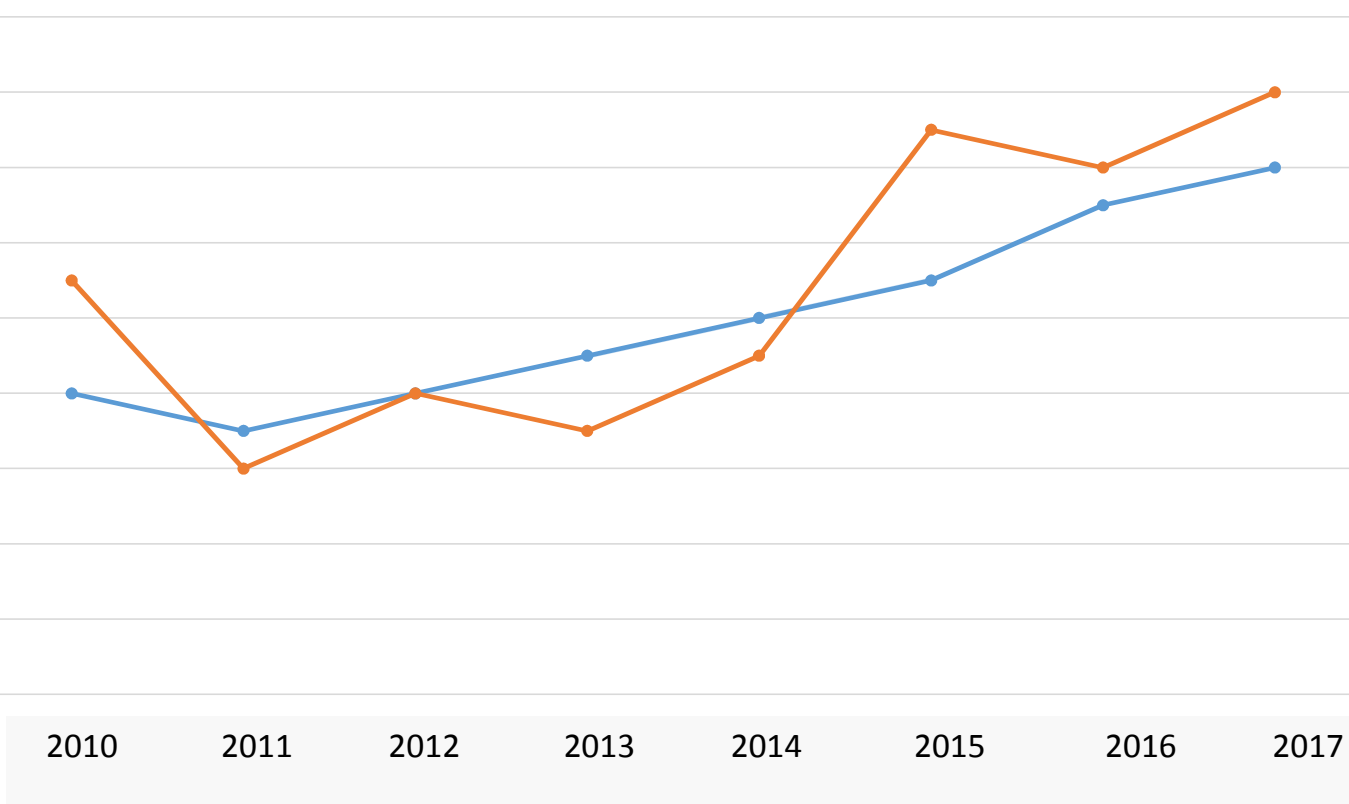
PULMONARY



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

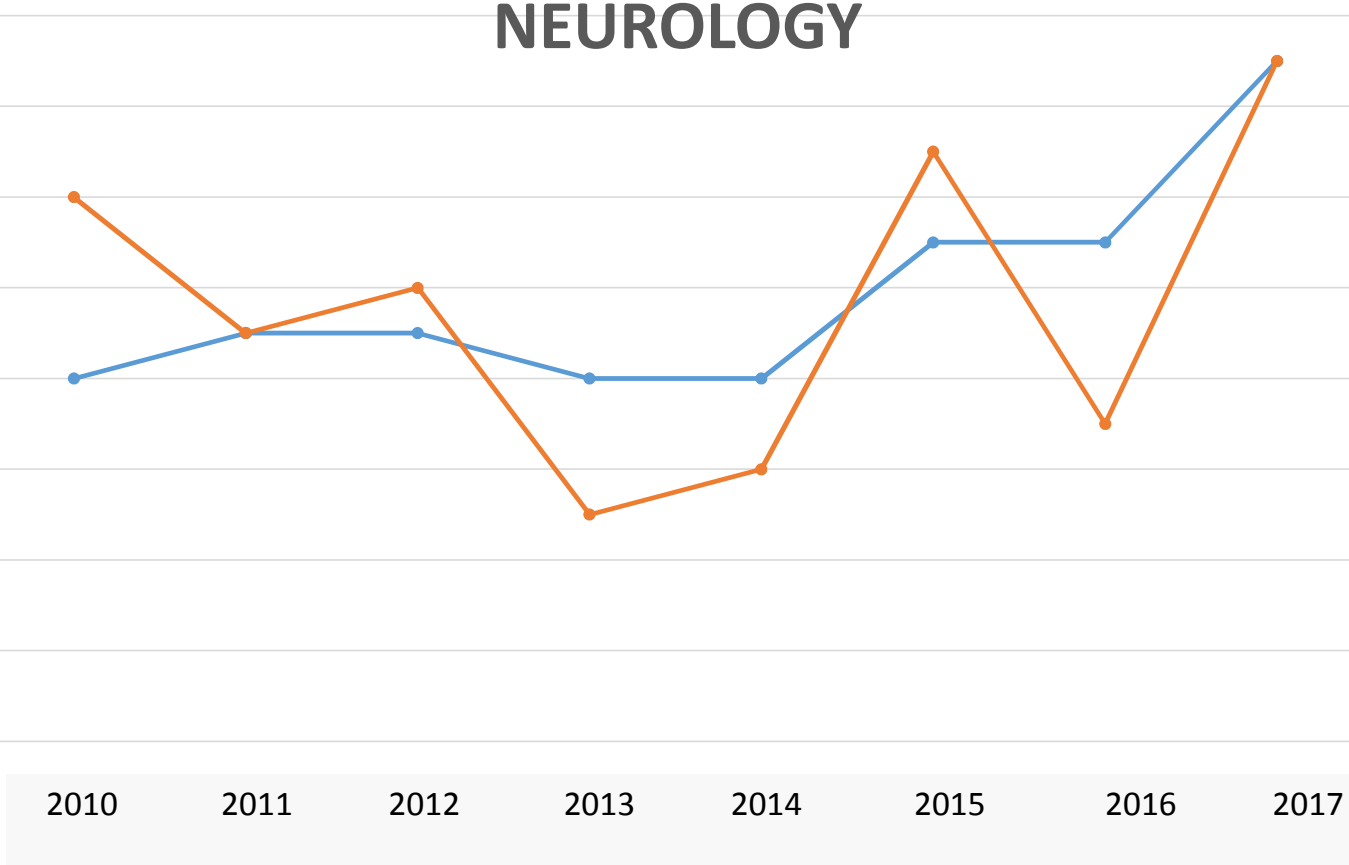
PSYCHIATRY/BEHAVIORAL HEALTH



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

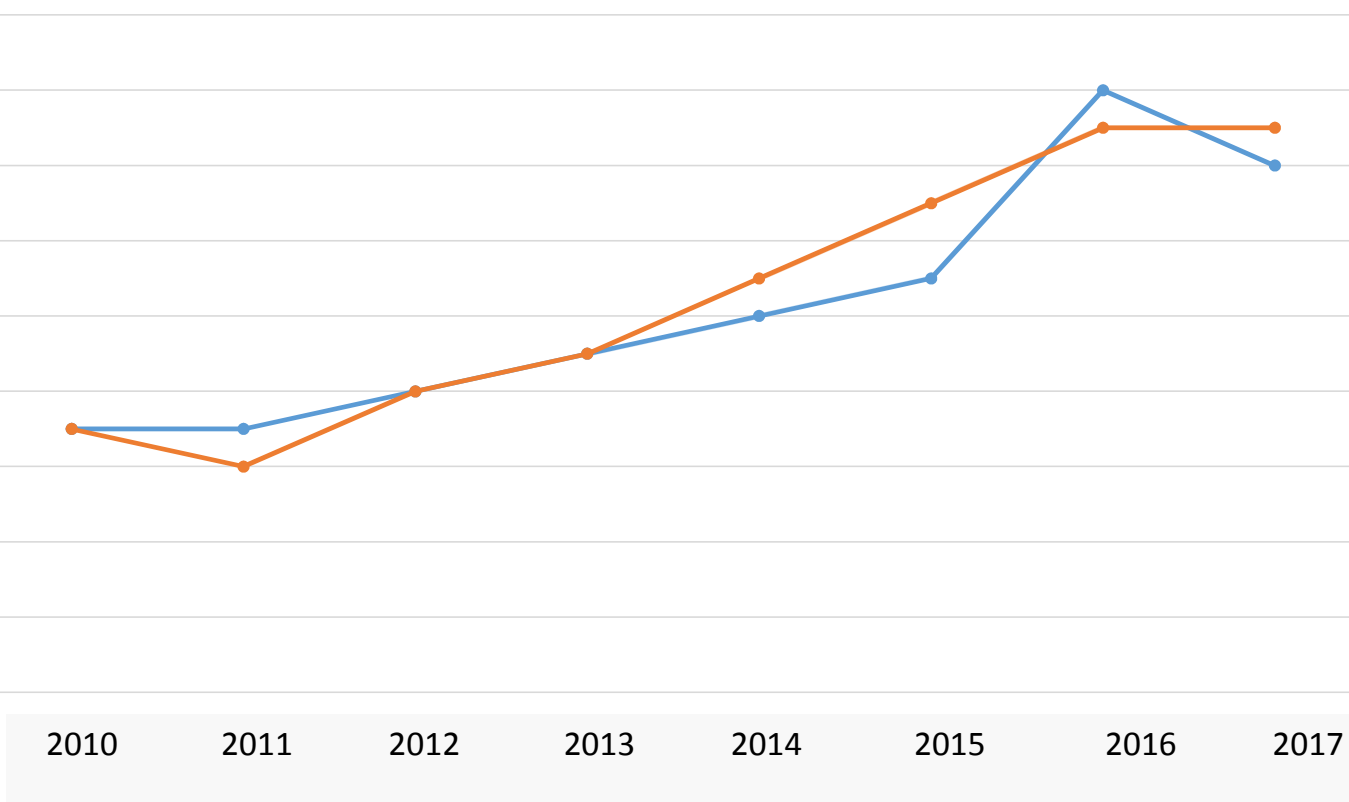
NEUROLOGY



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

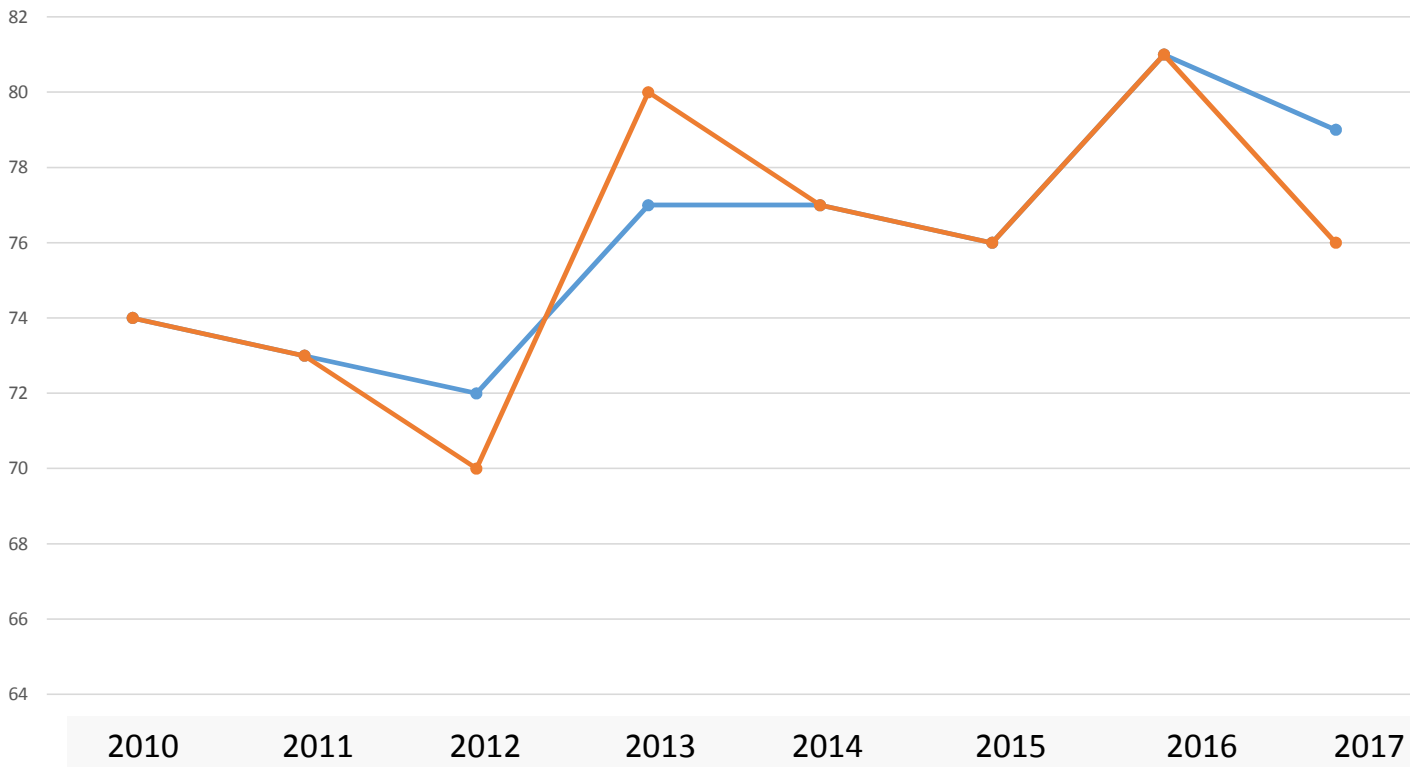
MUSCULOSKELETAL



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

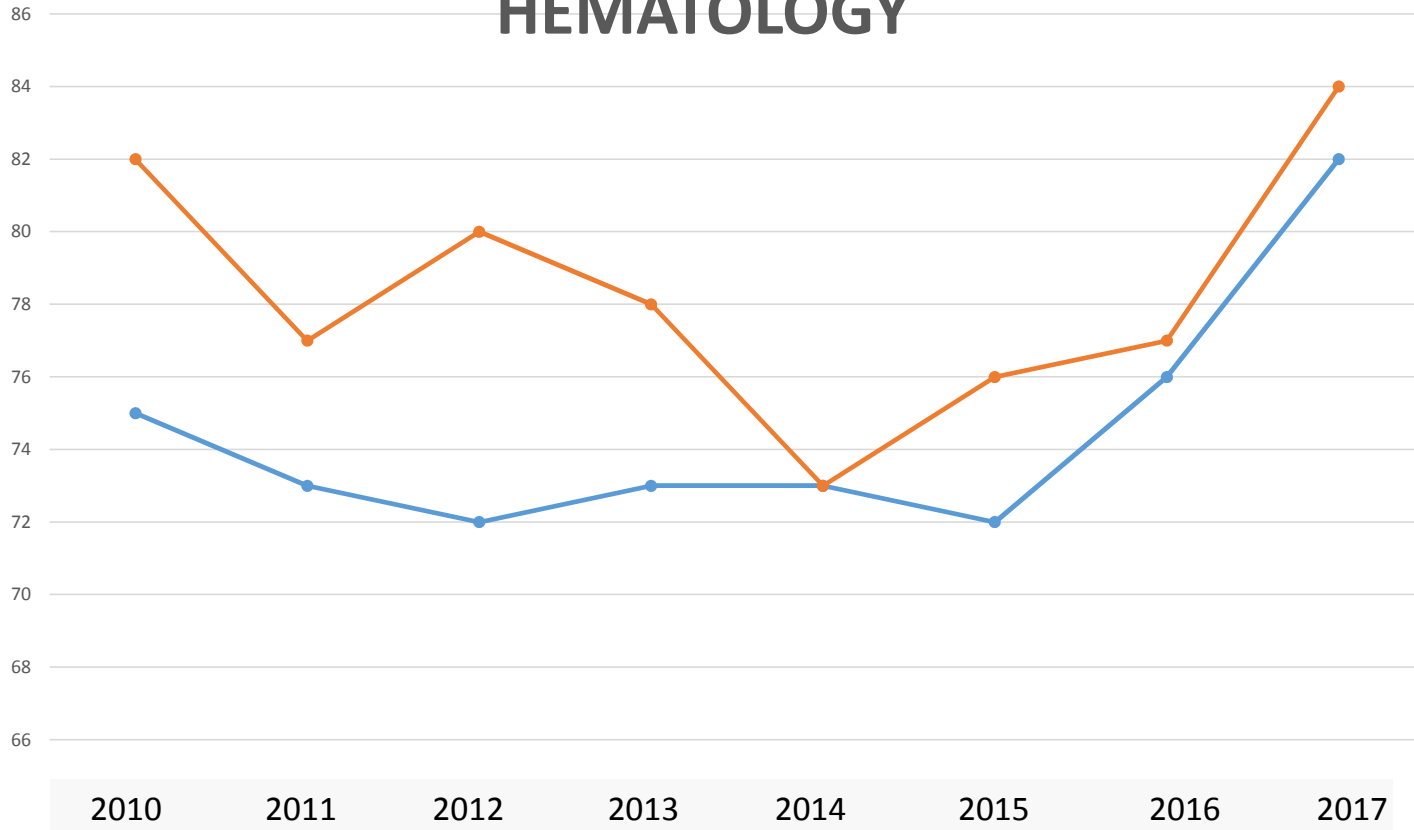
INFECTIOUS DISEASE



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NATIONAL

NCCPA PANCE PERFORMANCE

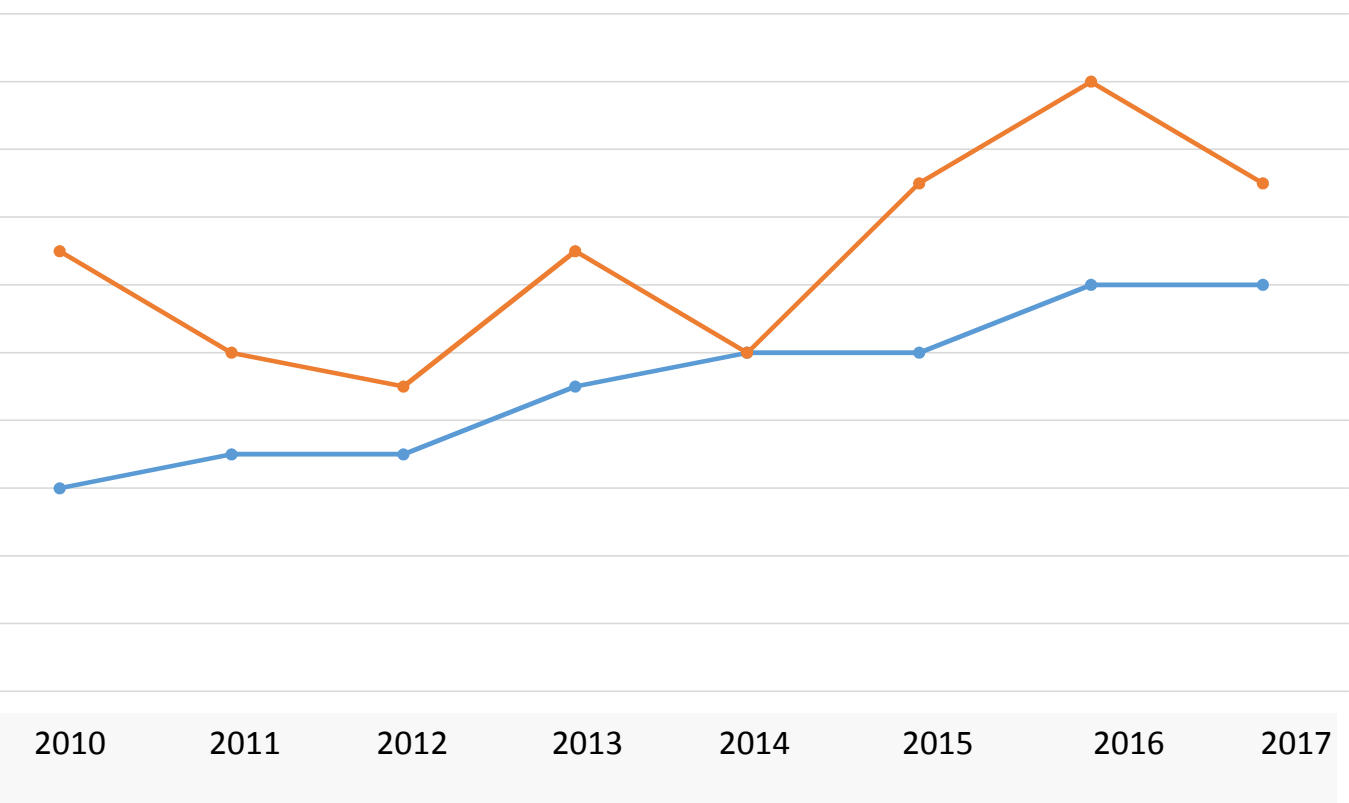
HEMATOLOGY



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

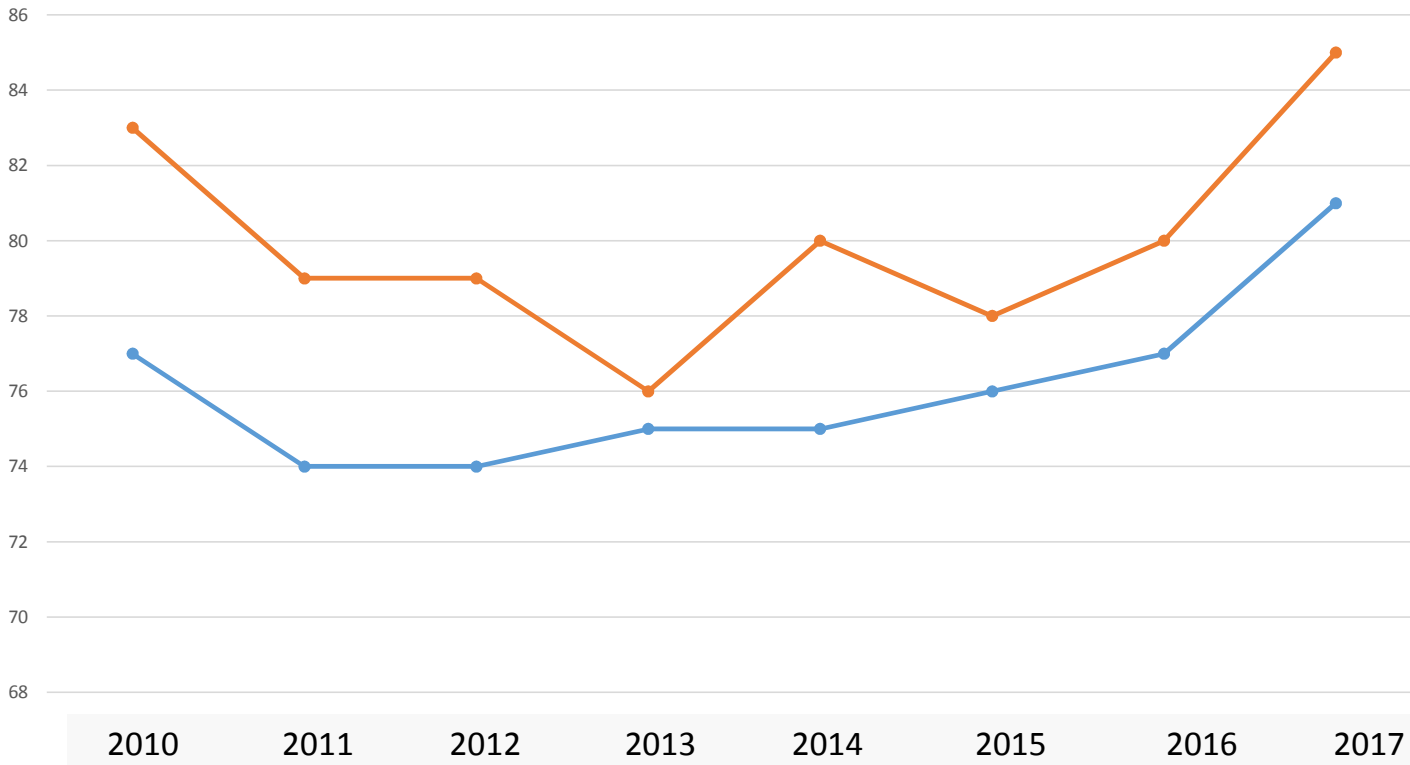
GI/NUTRITIONAL



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

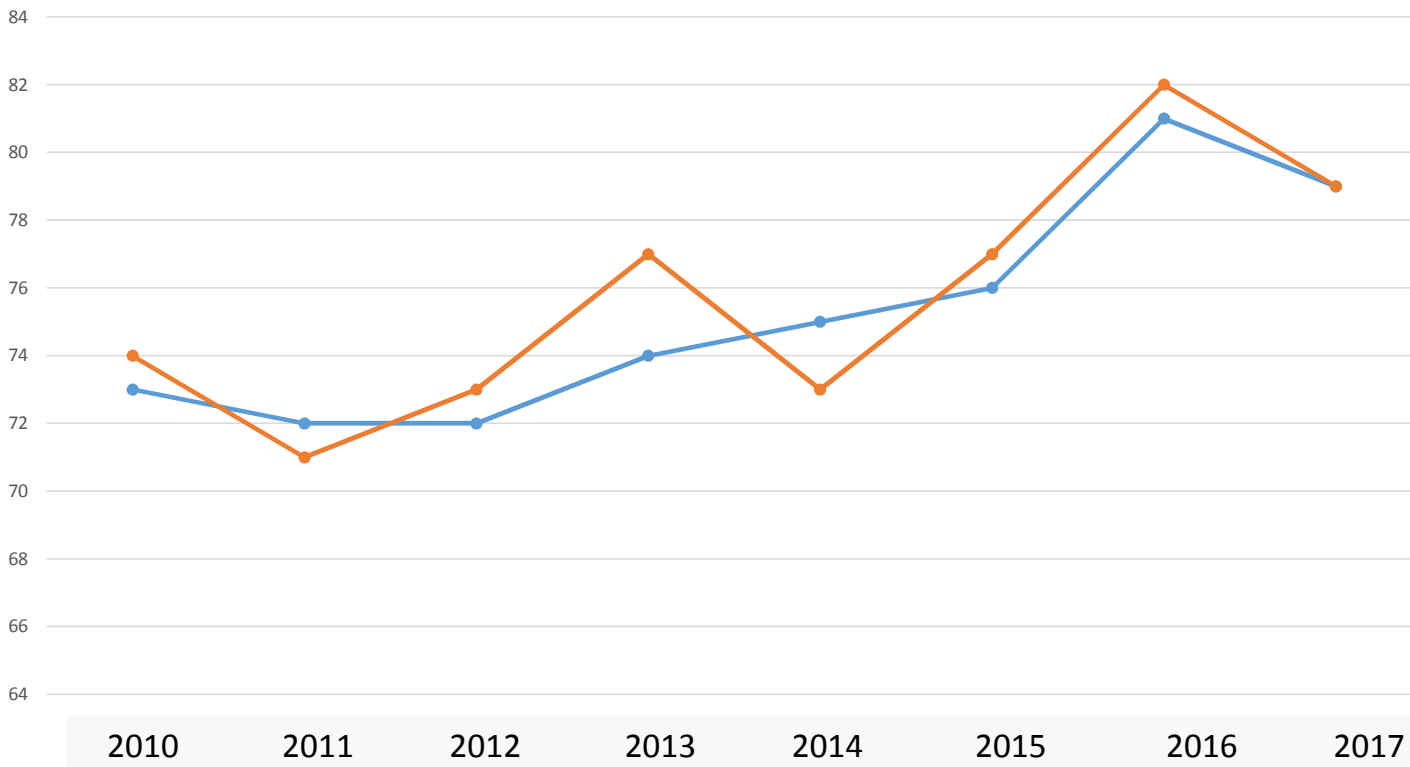
ENDOCRINE



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

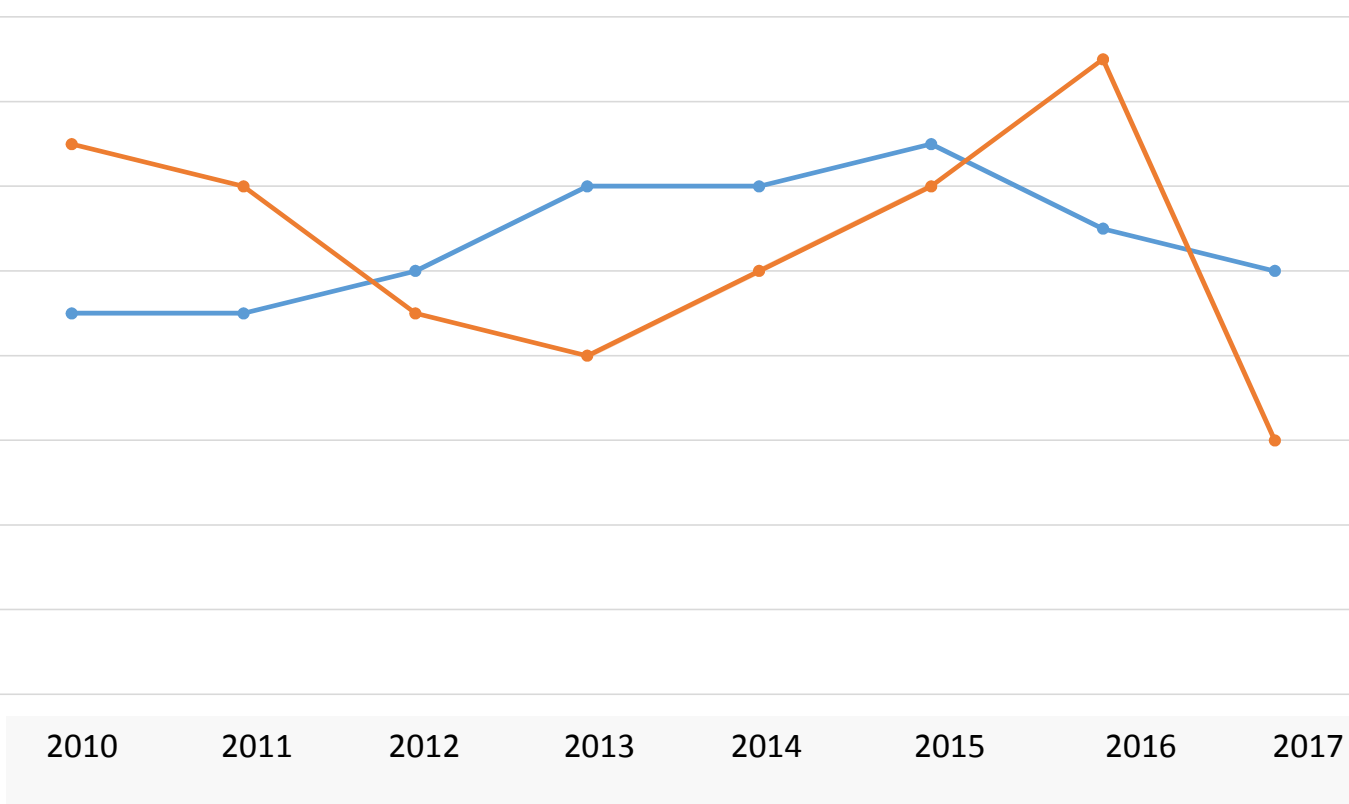
EYES EARS NOSE THROAT



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

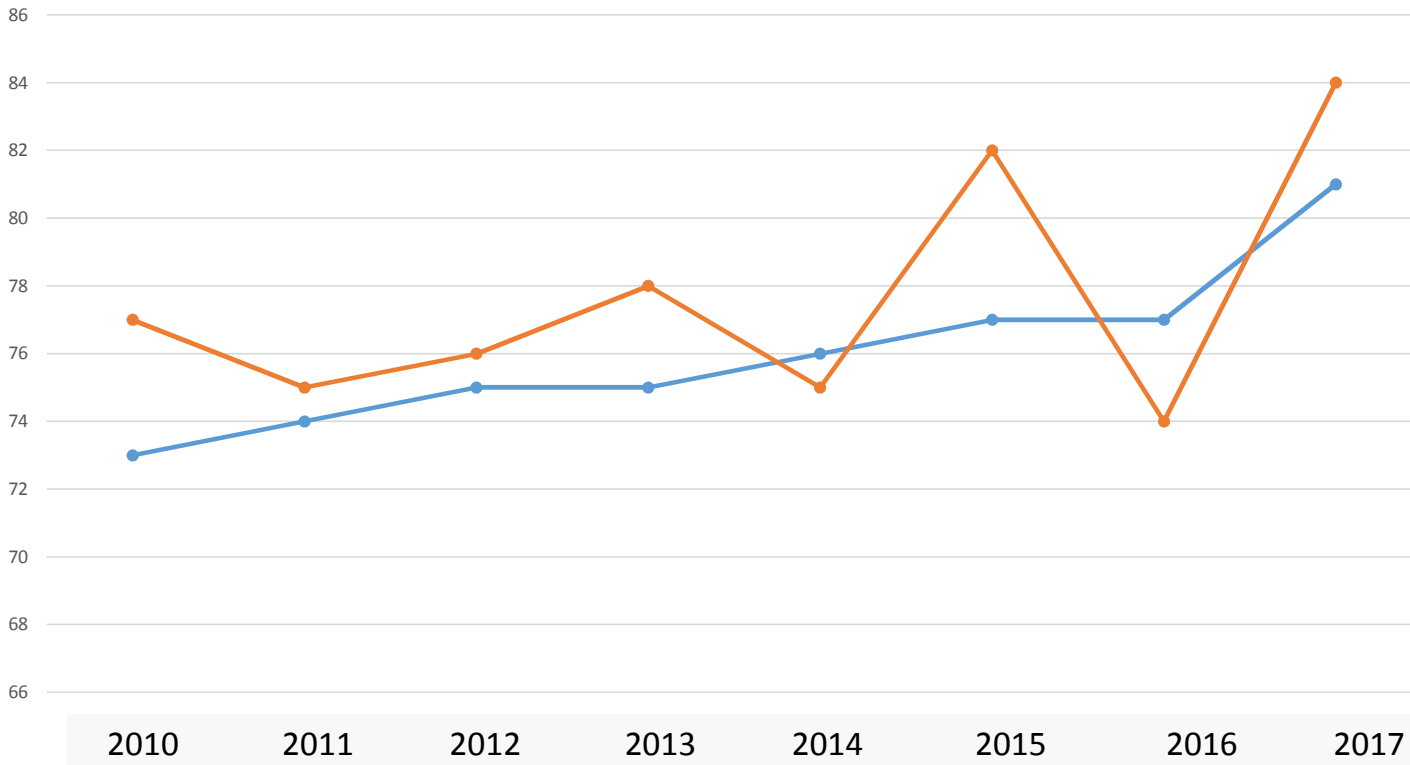
DERMATOLOGY



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE

CARDIOVASCULAR



DAEMEN PA PROGRAM
NATIONAL

NCCPA PANCE PERFORMANCE



Benchmark Example #2

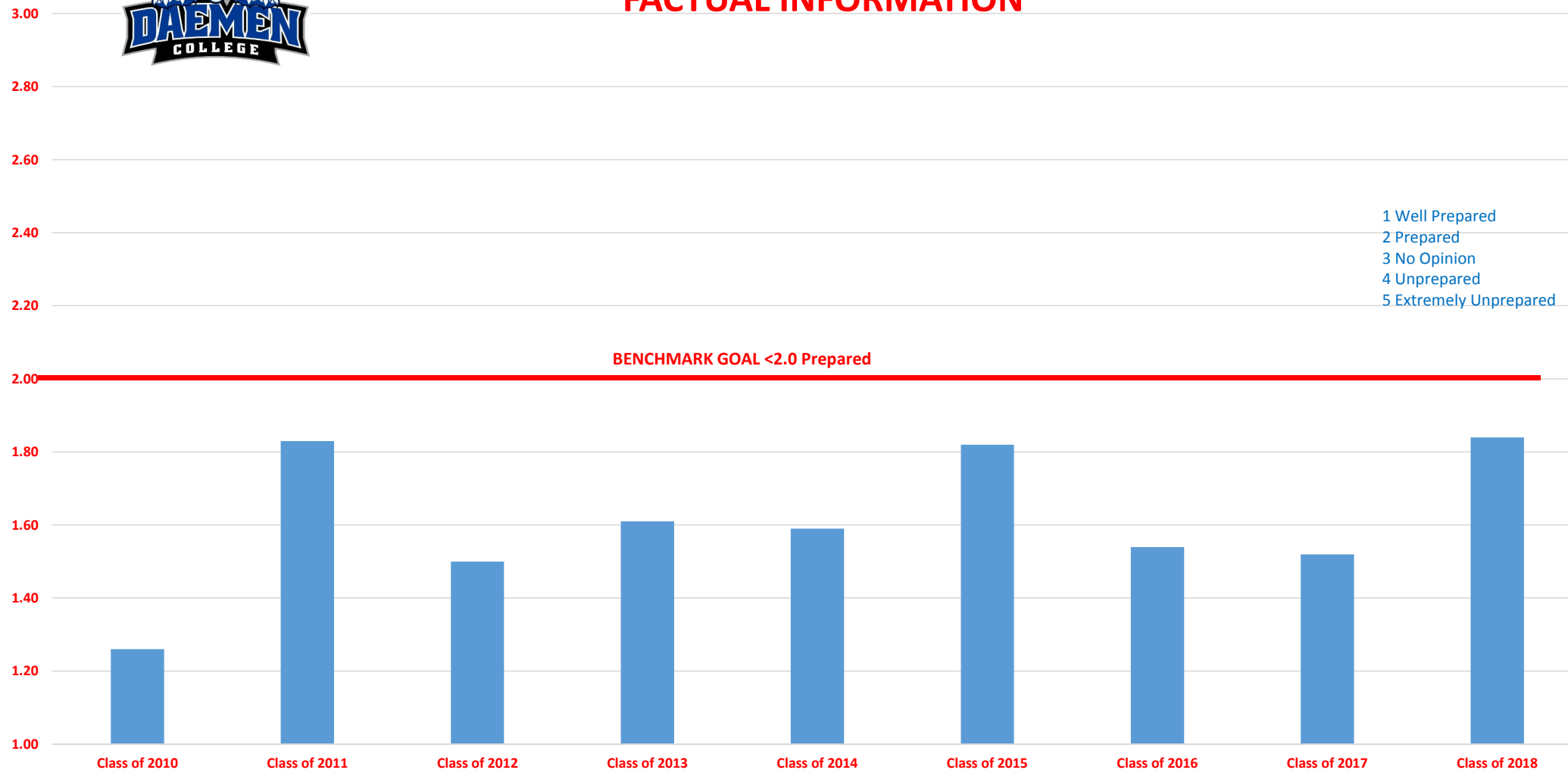
We strive to have our new graduates self-report a level of preparation for the daily challenges of clinical practice of <2.0 or “prepared” (on a scale of 1 to 5) in each of the following skills areas:

- Basic Medical Knowledge-Factual Information
- Physical Diagnosis-Ability to Elicit an Accurate History and Physical Exam
- Basic Clinical Procedures
- Research Methodology-Ability to Search and Interpret the Literature
- Professional Practice-Understanding PA Role and Responsibility



BASIC MEDICAL SCIENCE KNOWLEDGE FACTUAL INFORMATION

Graduation Survey Data



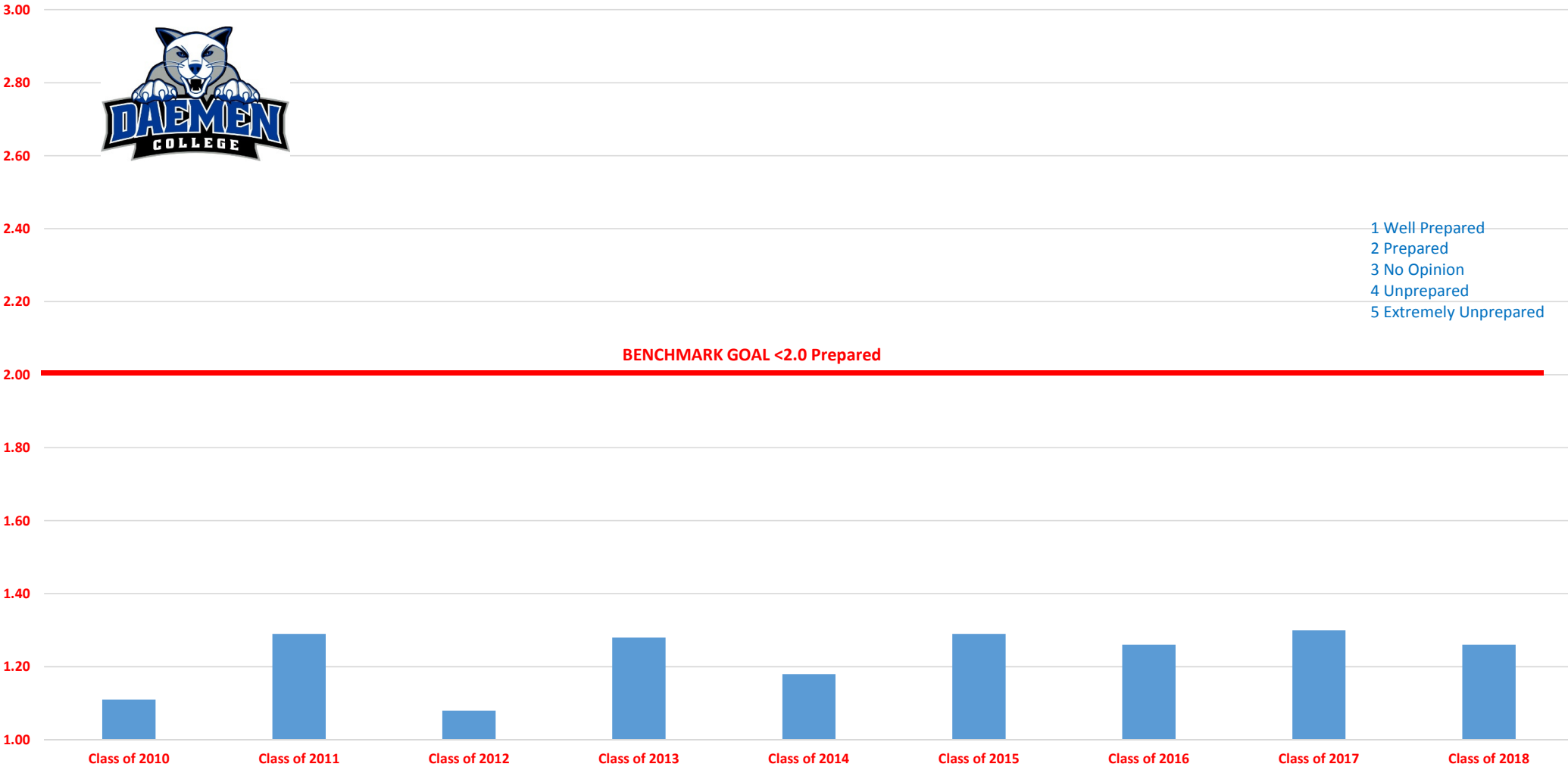
PHYSICAL DIAGNOSIS ABILITY TO ELICIT ACCURATE HISTORY AND PHYSICAL

Graduation Survey Data



- 1 Well Prepared
- 2 Prepared
- 3 No Opinion
- 4 Unprepared
- 5 Extremely Unprepared

BENCHMARK GOAL <2.0 Prepared



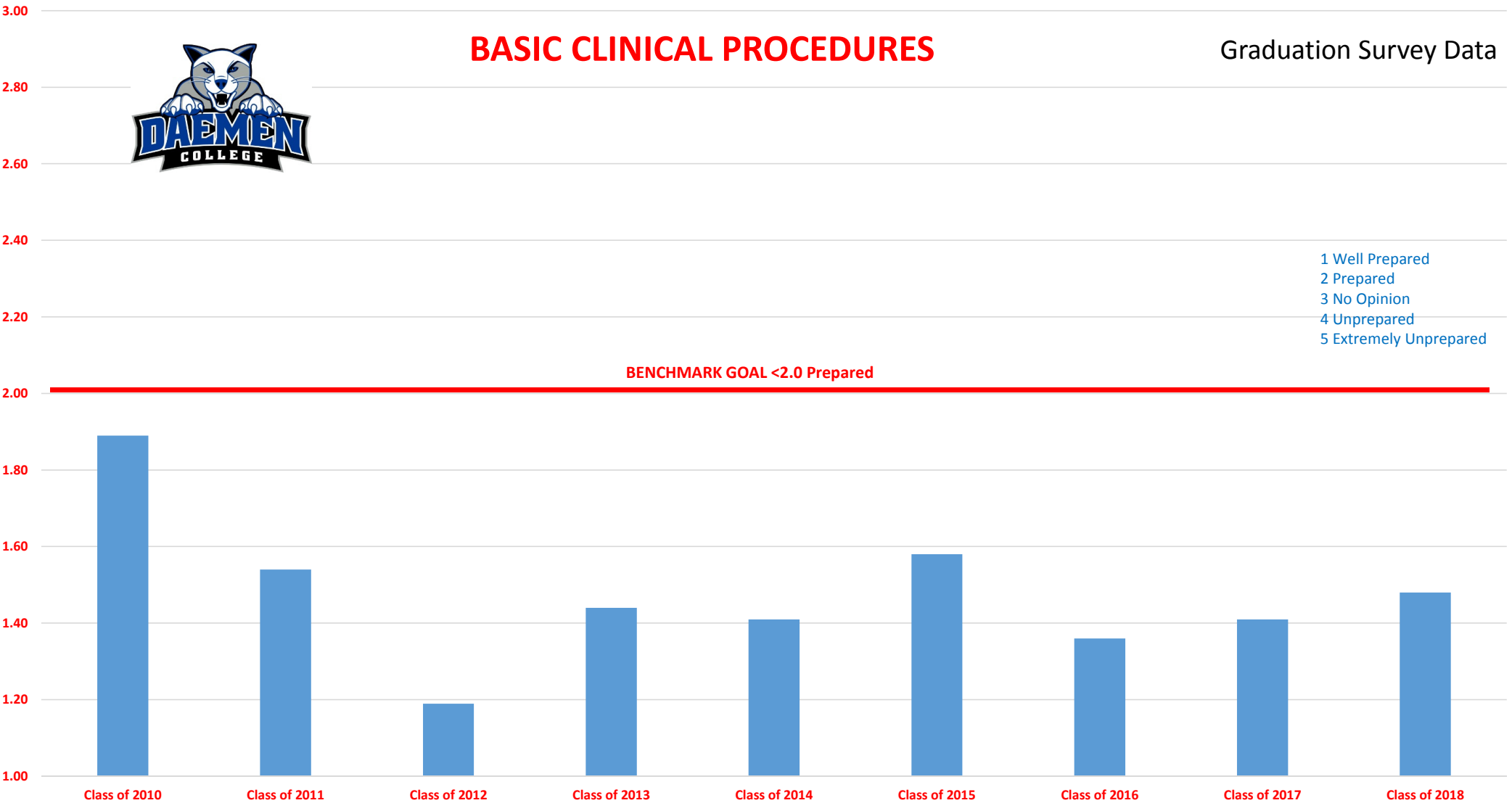


BASIC CLINICAL PROCEDURES

Graduation Survey Data

- 1 Well Prepared
- 2 Prepared
- 3 No Opinion
- 4 Unprepared
- 5 Extremely Unprepared

BENCHMARK GOAL <2.0 Prepared



RESEARCH METHODOLOGY

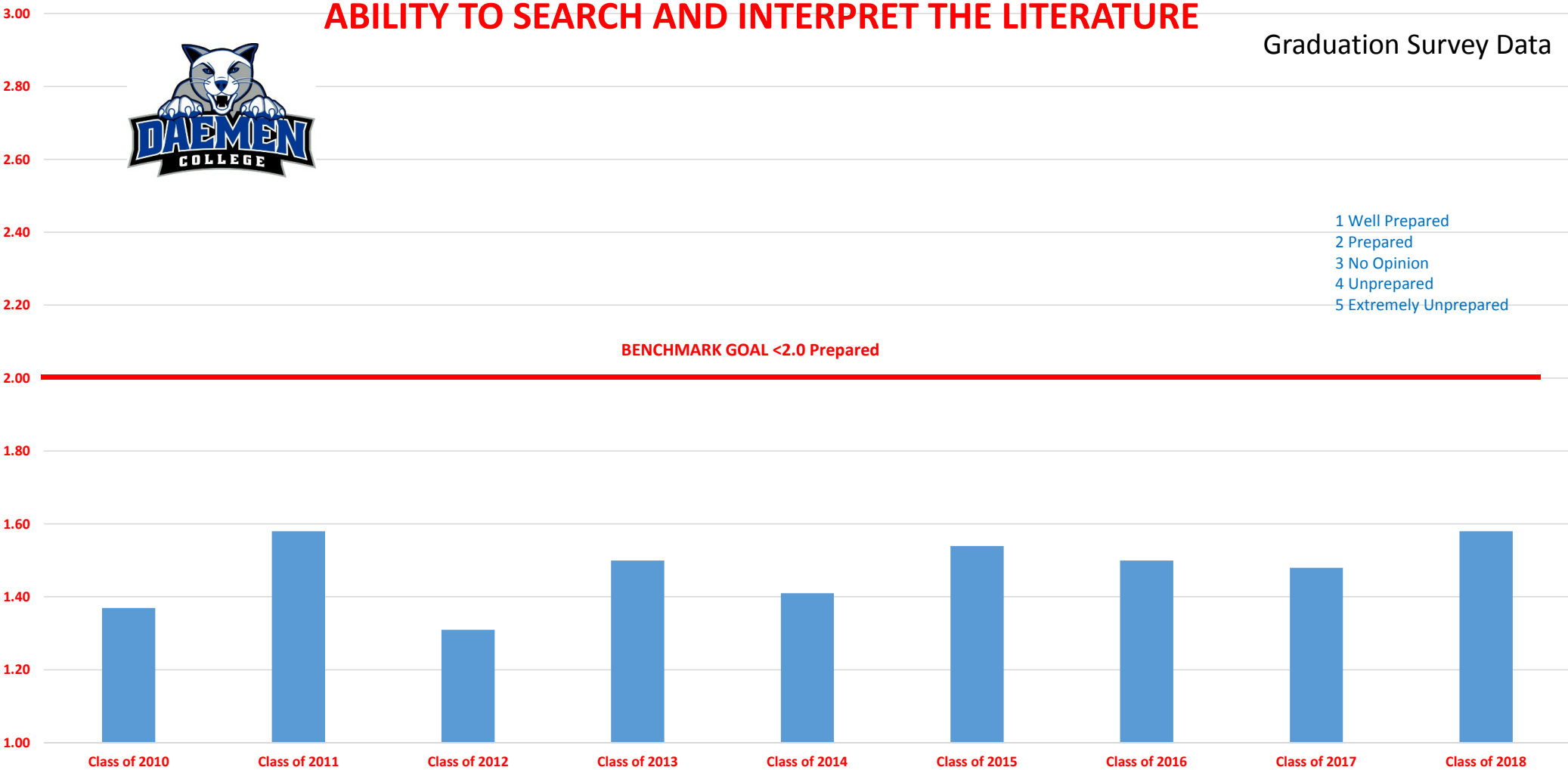
ABILITY TO SEARCH AND INTERPRET THE LITERATURE

Graduation Survey Data



- 1 Well Prepared
- 2 Prepared
- 3 No Opinion
- 4 Unprepared
- 5 Extremely Unprepared

BENCHMARK GOAL <2.0 Prepared



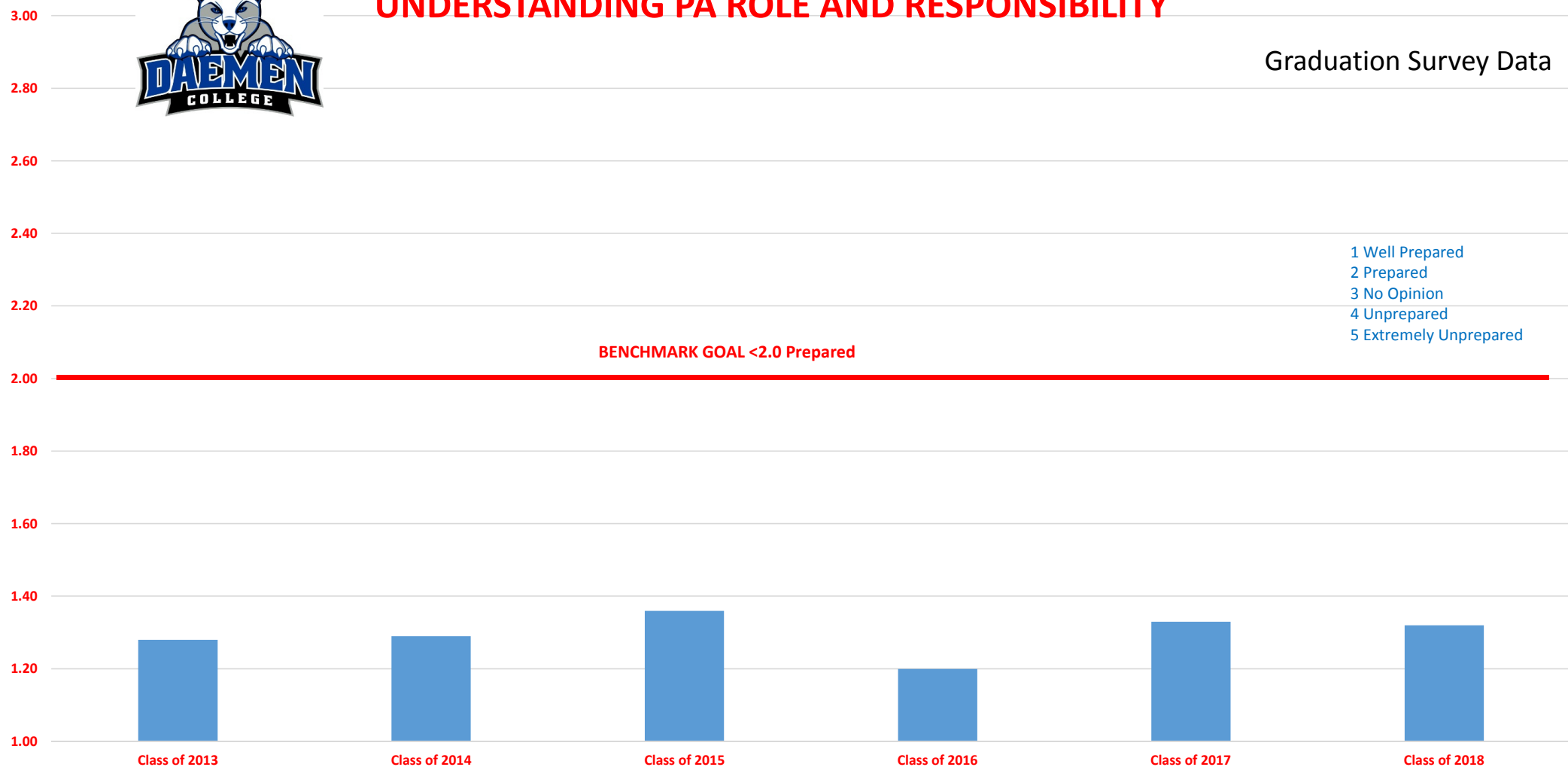


PROFESSIONAL PRACTICE UNDERSTANDING PA ROLE AND RESPONSIBILITY

Graduation Survey Data

- 1 Well Prepared
- 2 Prepared
- 3 No Opinion
- 4 Unprepared
- 5 Extremely Unprepared

BENCHMARK GOAL <2.0 Prepared



Benchmark Example #3

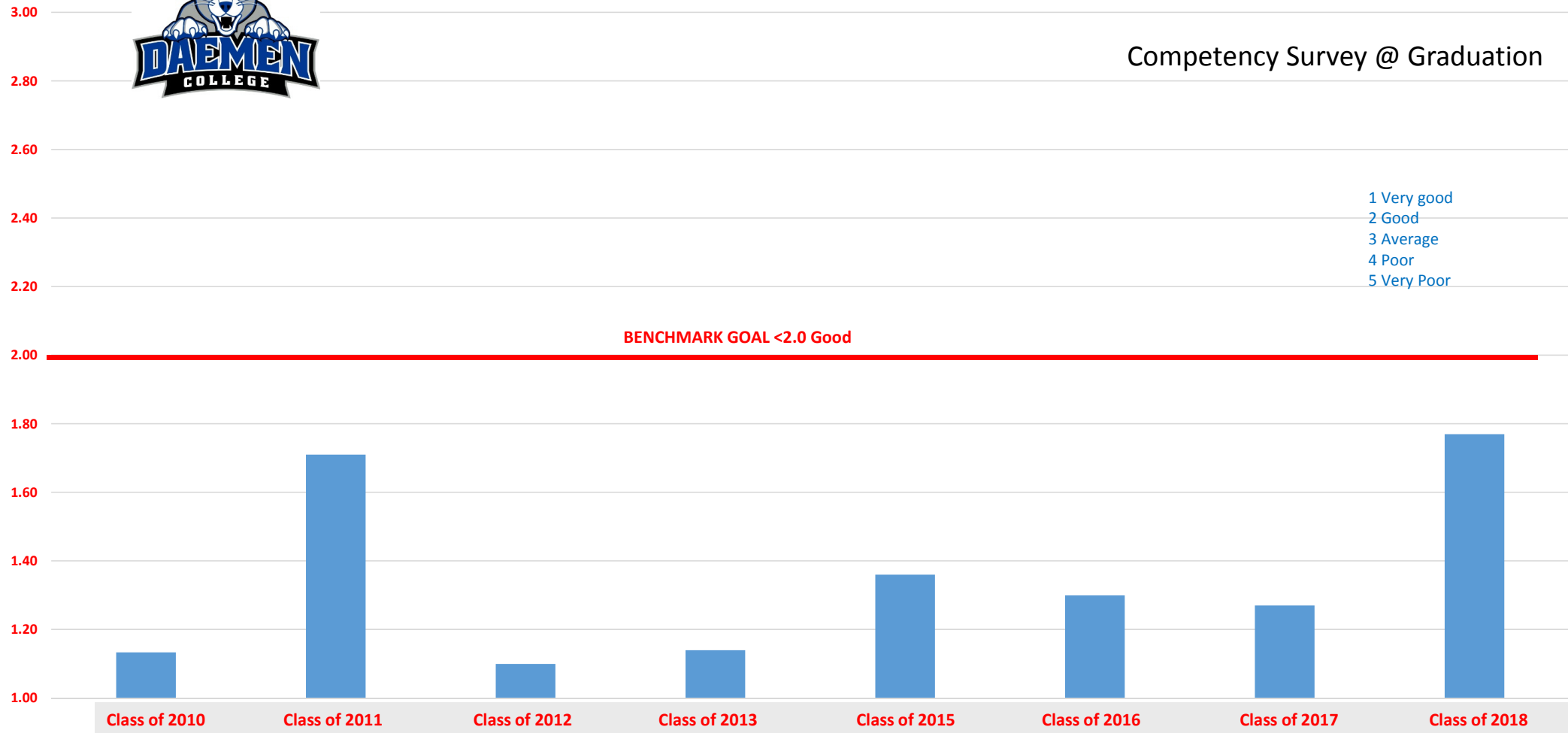


We strive to have our new graduates self-report a level of competency of <2.0 or “good” (on a scale of 1 to 5) for each of the competencies for the profession adopted by the four national PA organizations (NCCPA, PAEA, ARC-PA, and AAPA).



Identify signs and symptoms of medical conditions

Competency Survey @ Graduation



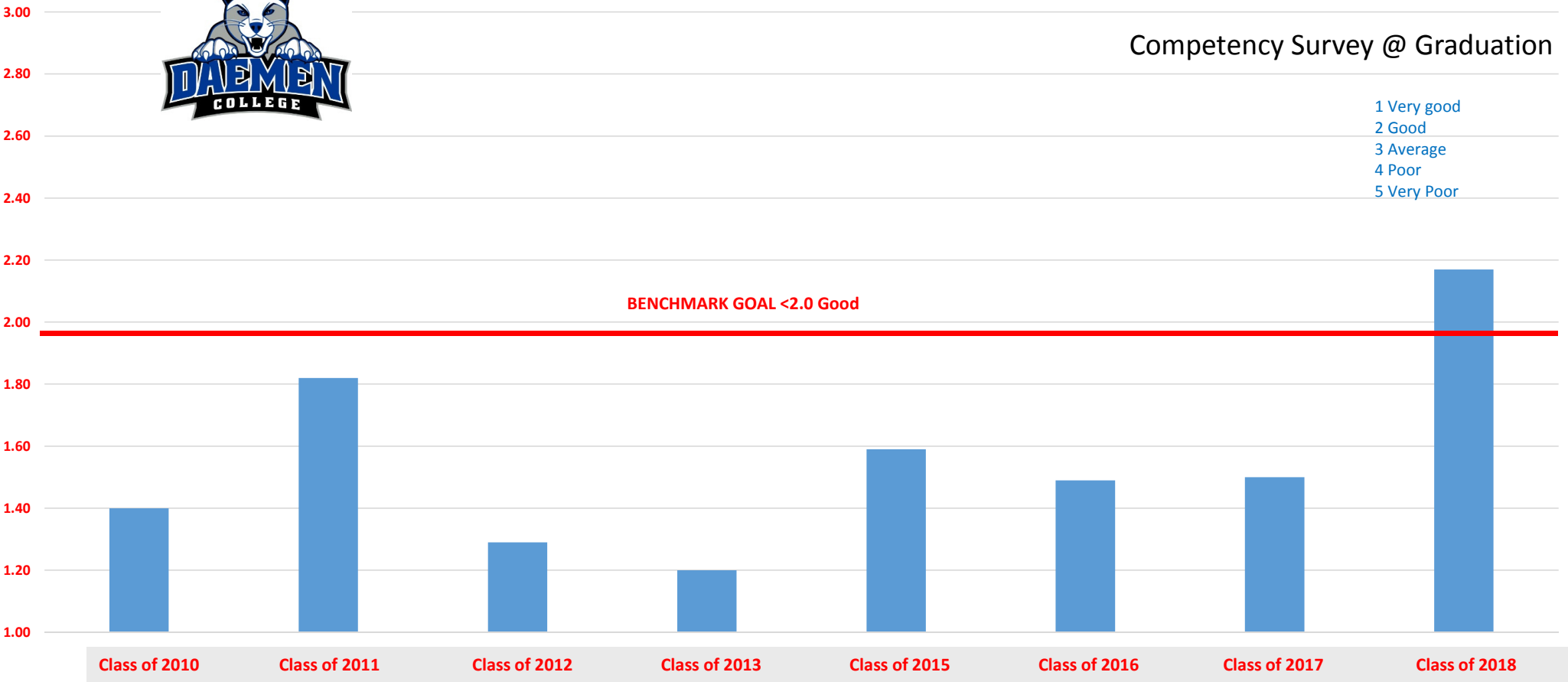
Understand etiologies, risk factors, underlying pathologic process, and epidemiology for medical conditions



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



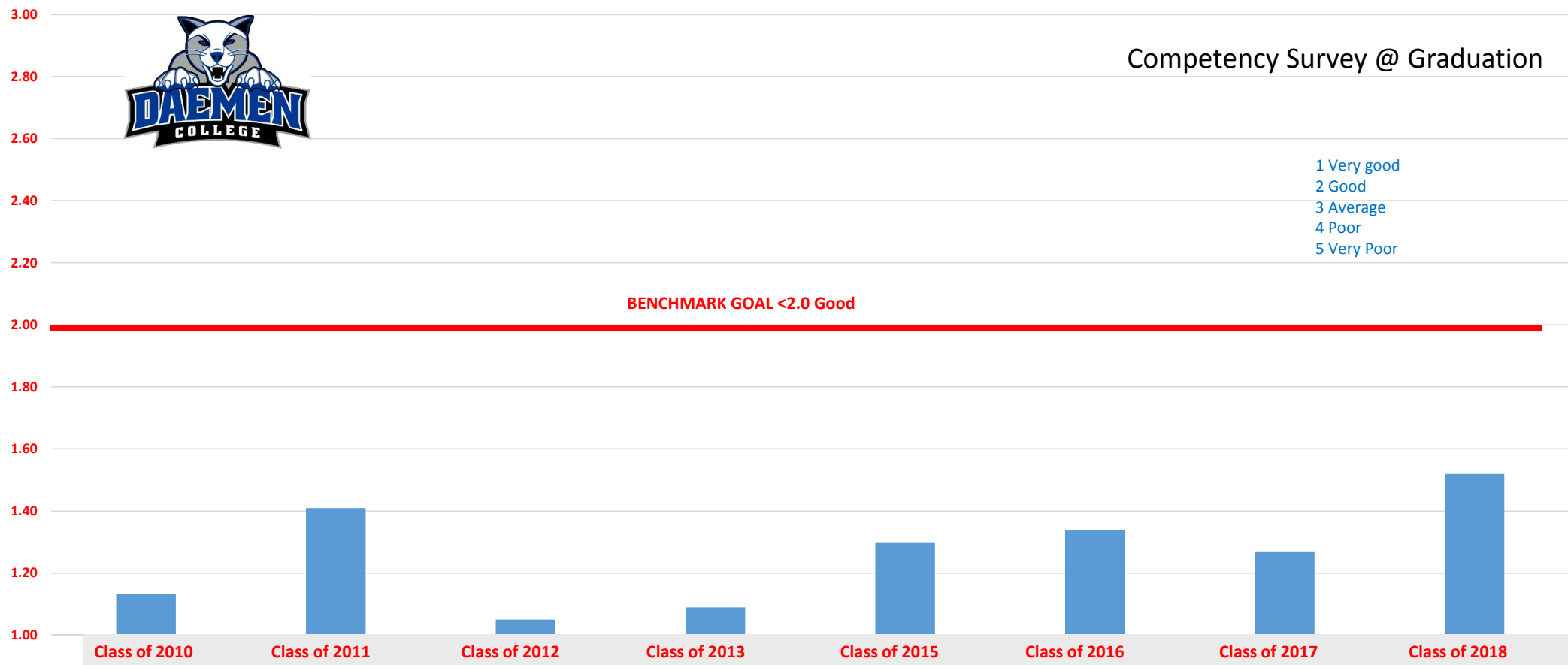
Gather essential and accurate information about their patients



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



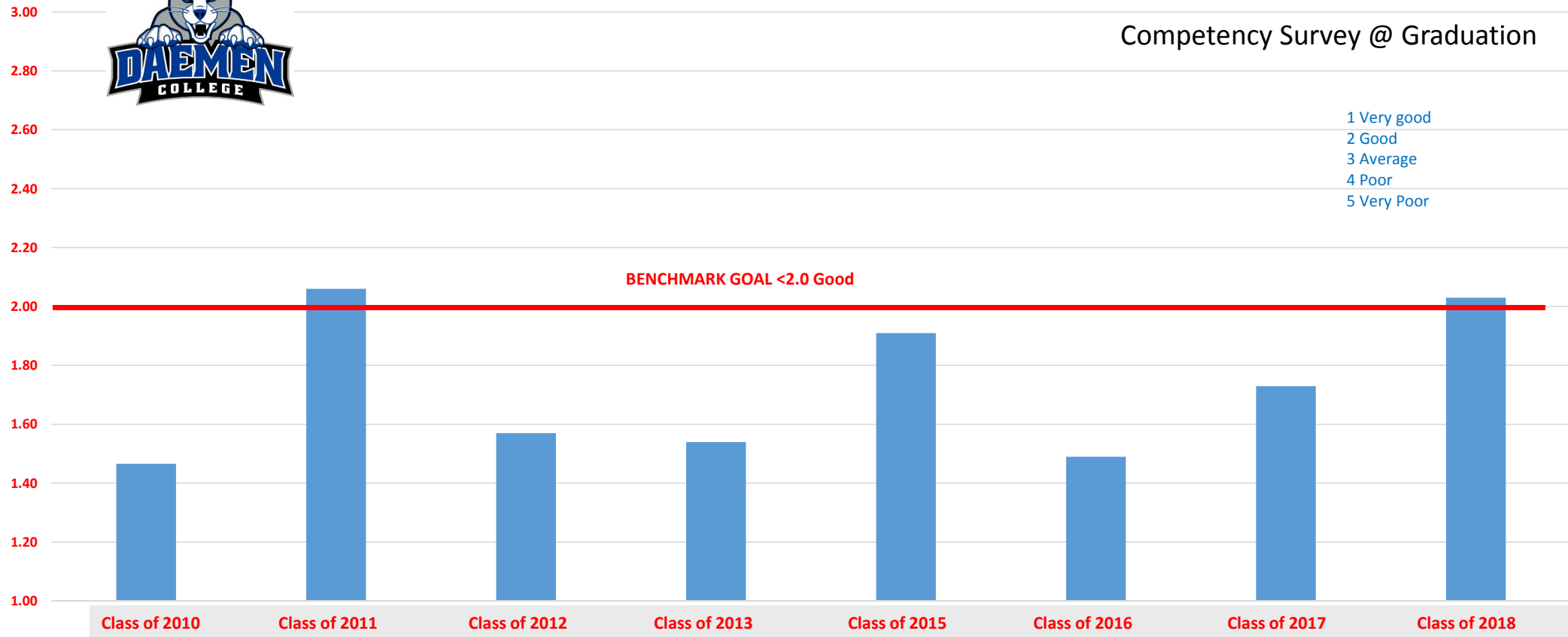
Differentiate between the normal and the abnormal in anatomic, physiological, laboratory findings and other diagnostic data



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



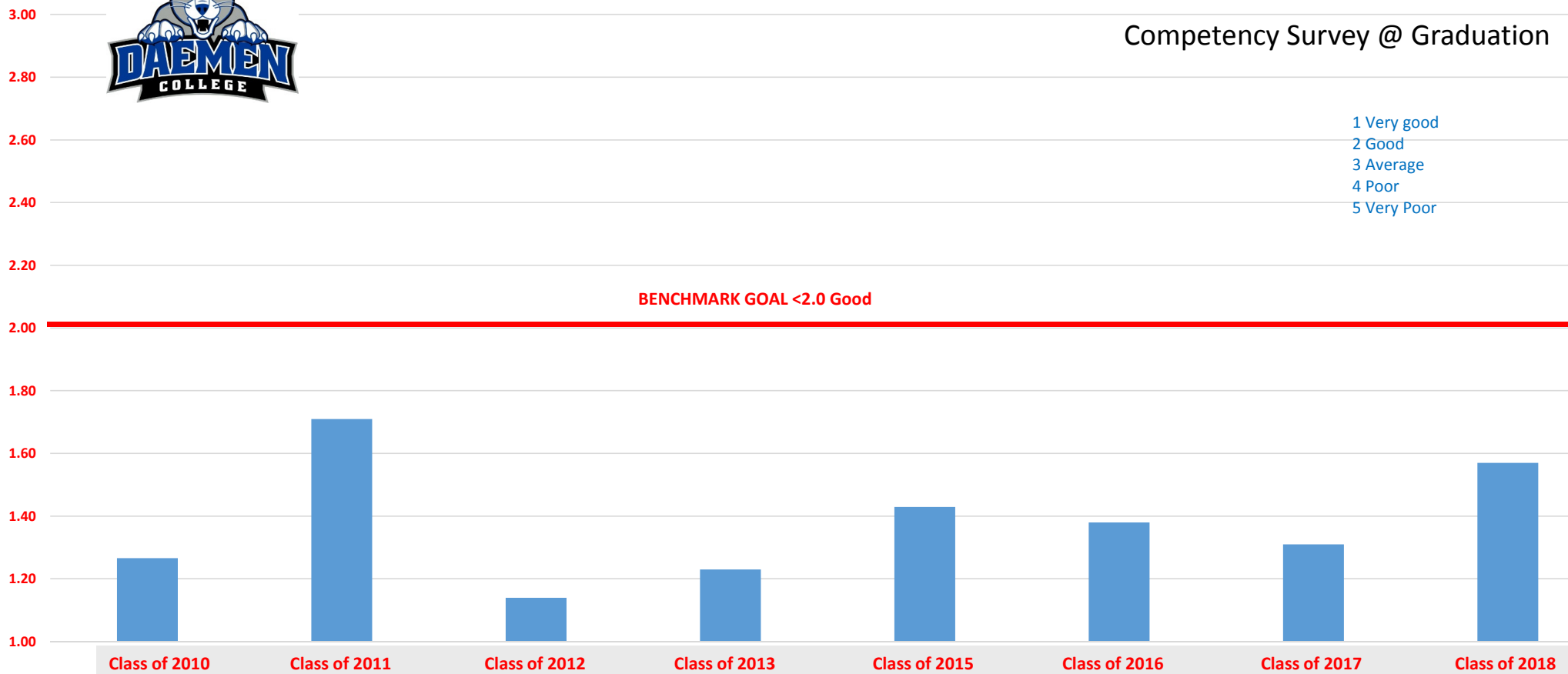
Appropriately use history and physical findings and diagnostic studies to formulate a differential diagnosis



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



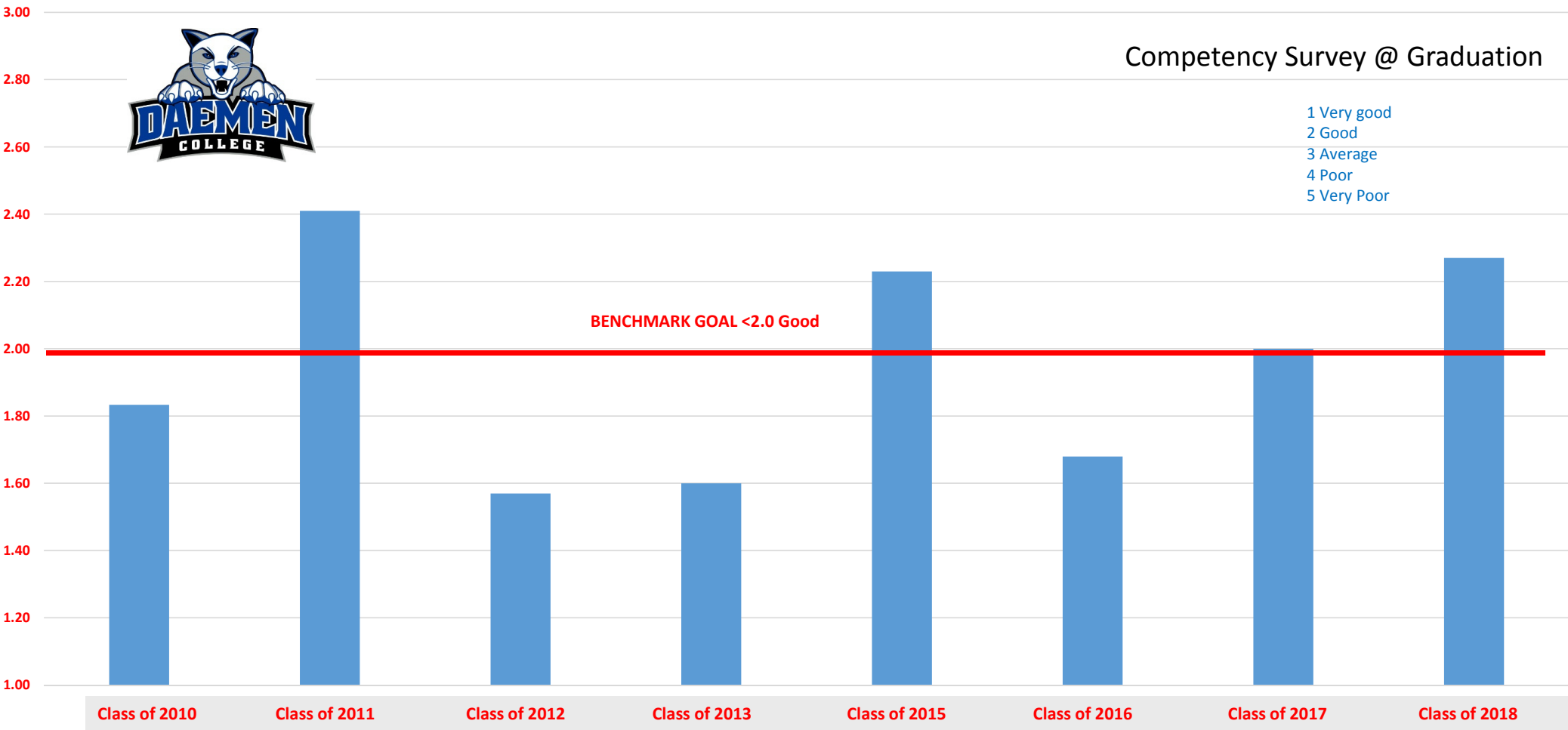
Select and interpret appropriate diagnostic or lab studies



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



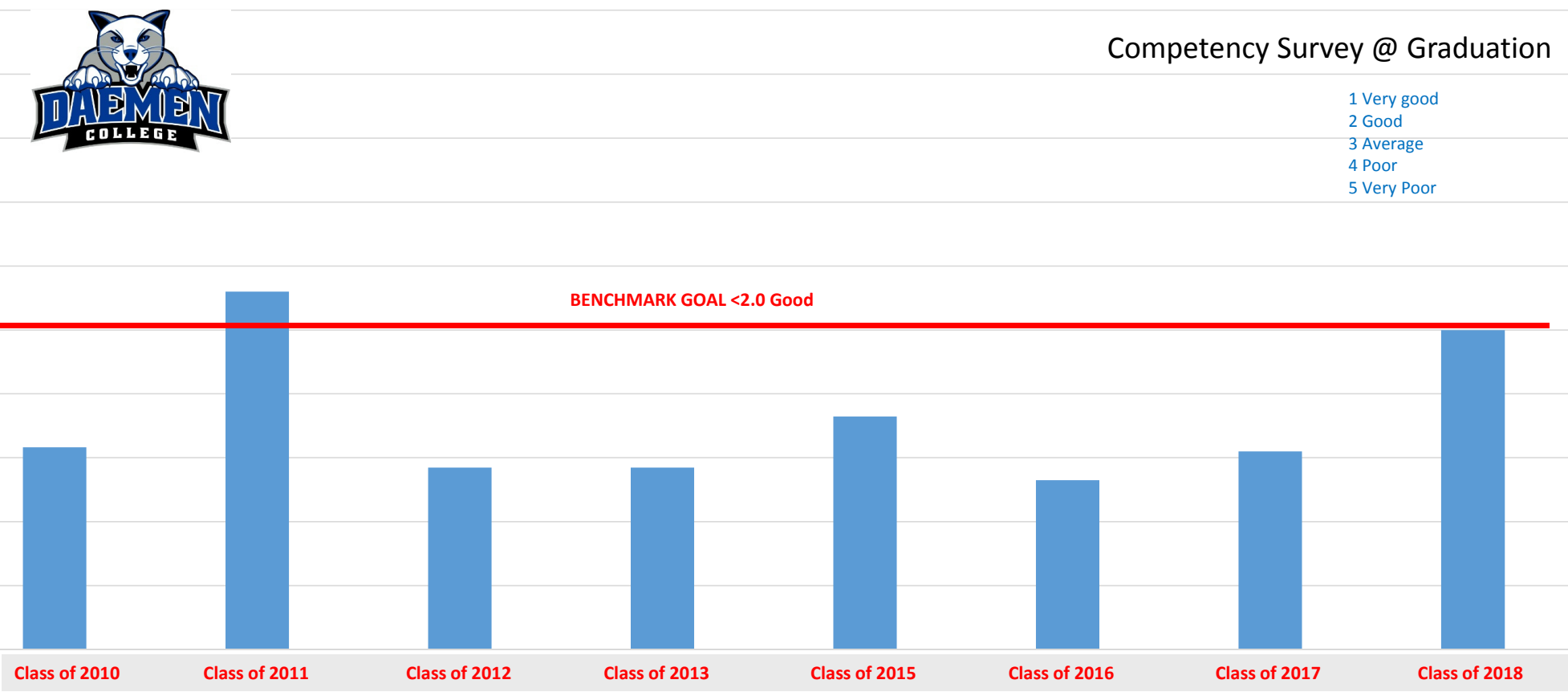
Identify the appropriate site of care for presenting conditions, including identifying emergent cases and those requiring referral or admission



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

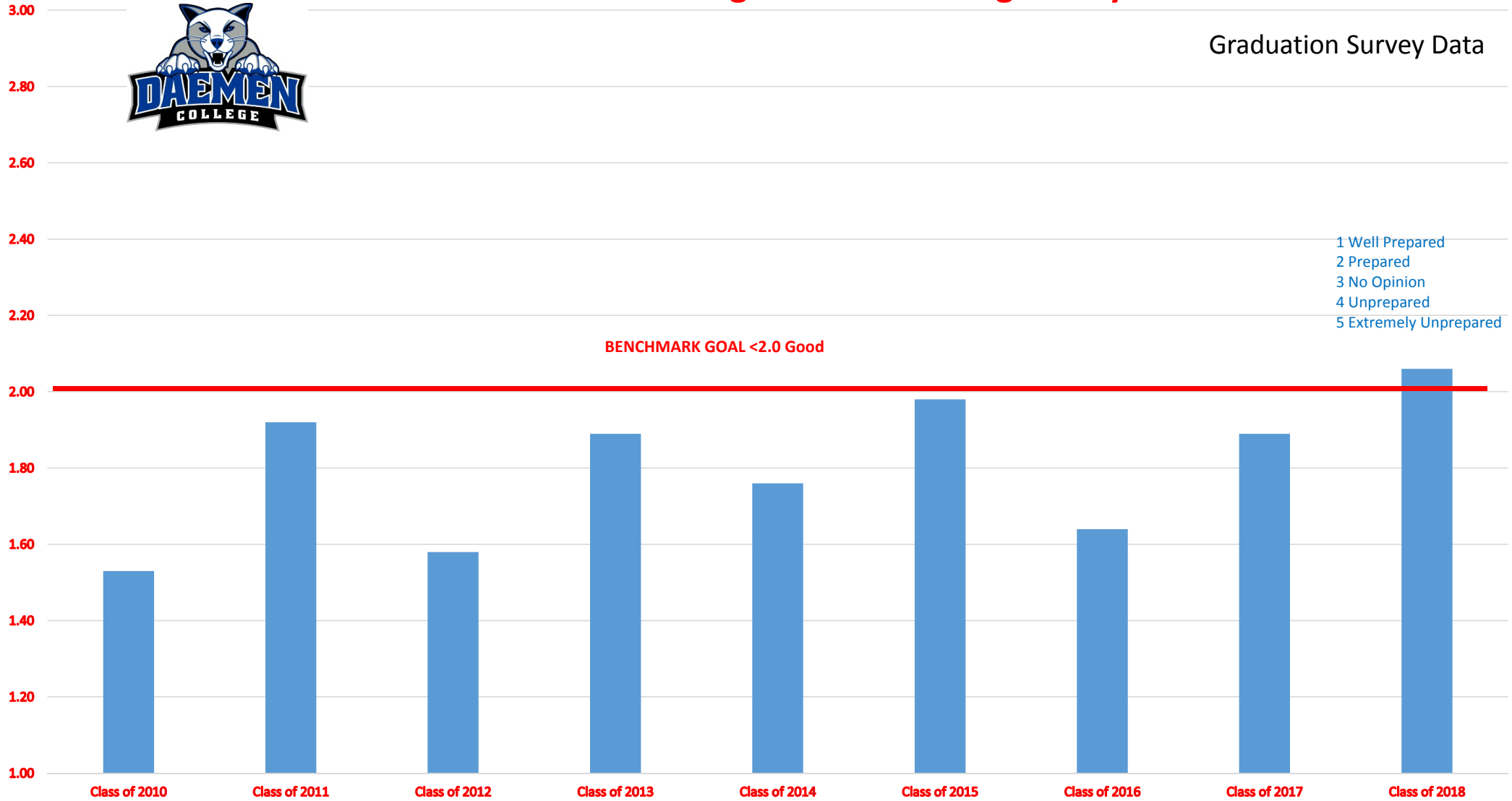
BENCHMARK GOAL <2.0 Good





Clinical Decision Making-Critical Thinking Ability

Graduation Survey Data



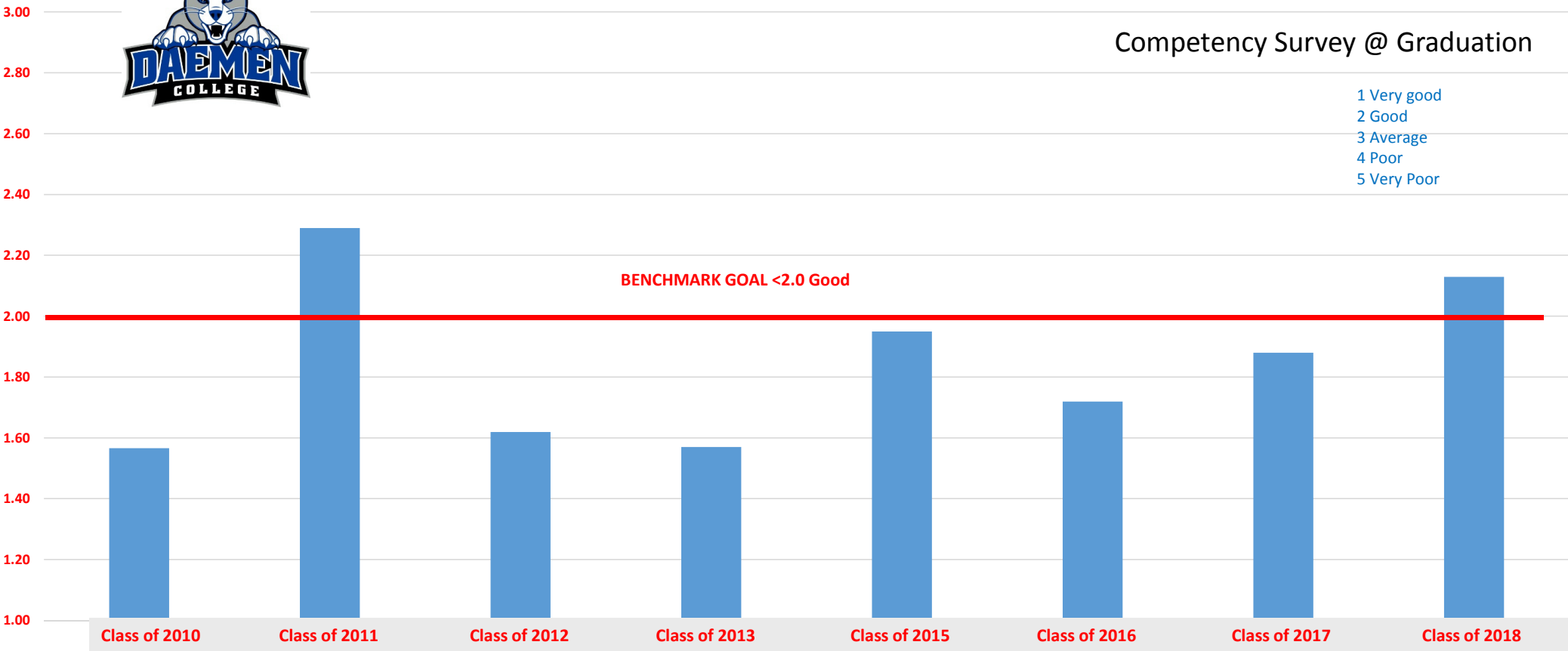
Identify the appropriate methods to detect conditions in an asymptomatic individual



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



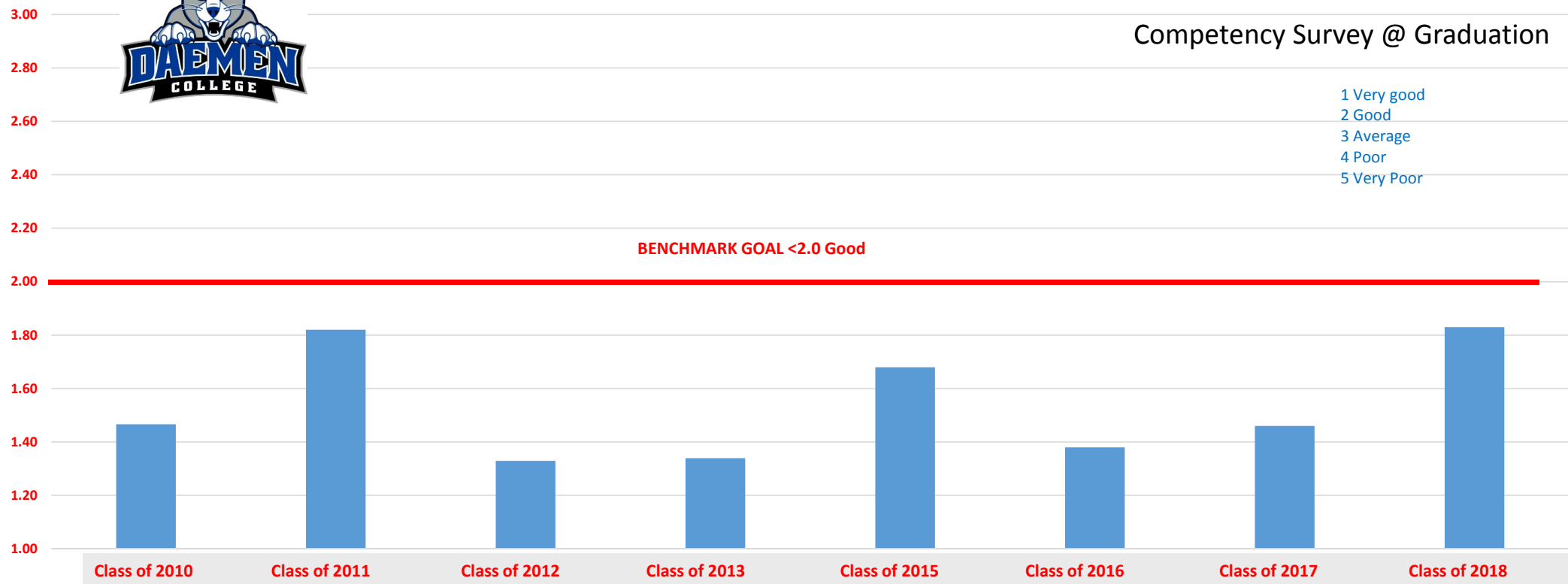
Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



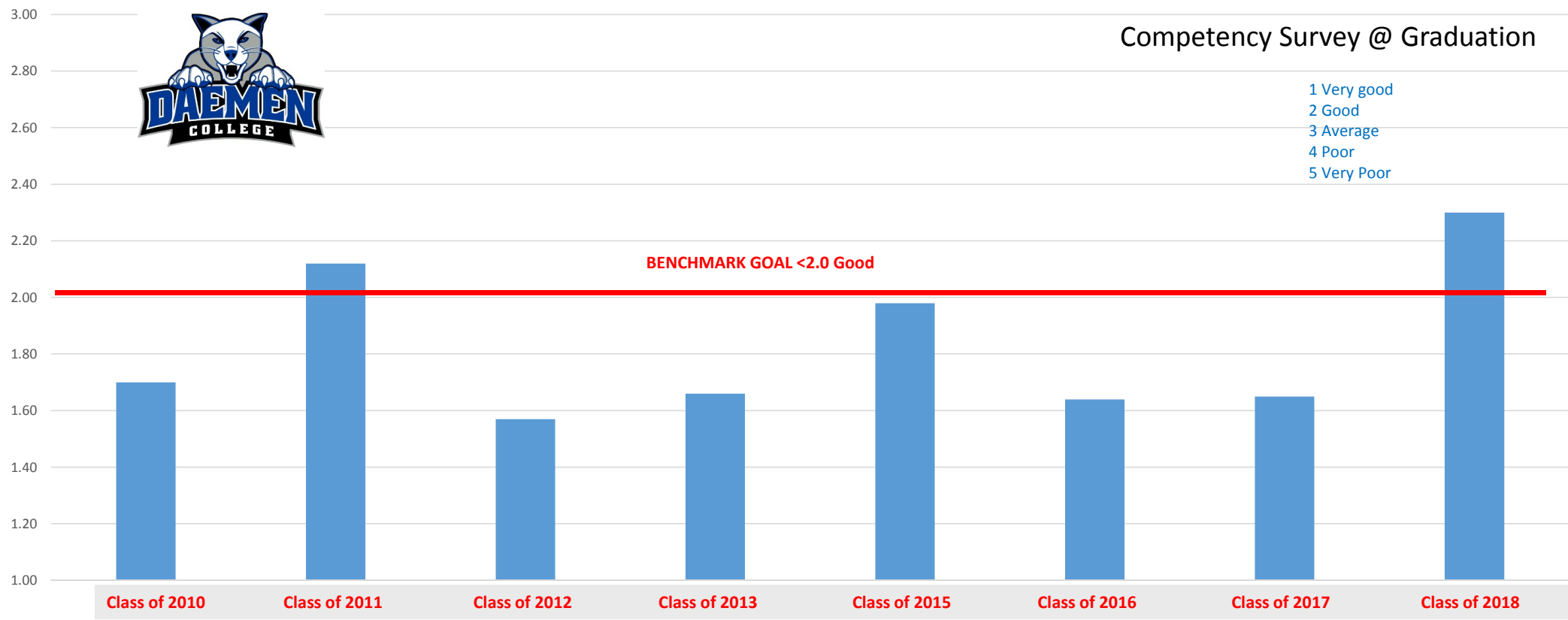
Manage general medical and surgical conditions to include understanding the indications, contraindications, side effects, interactions and adverse reactions of pharmacologic agents and other relevant treatment modalities



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



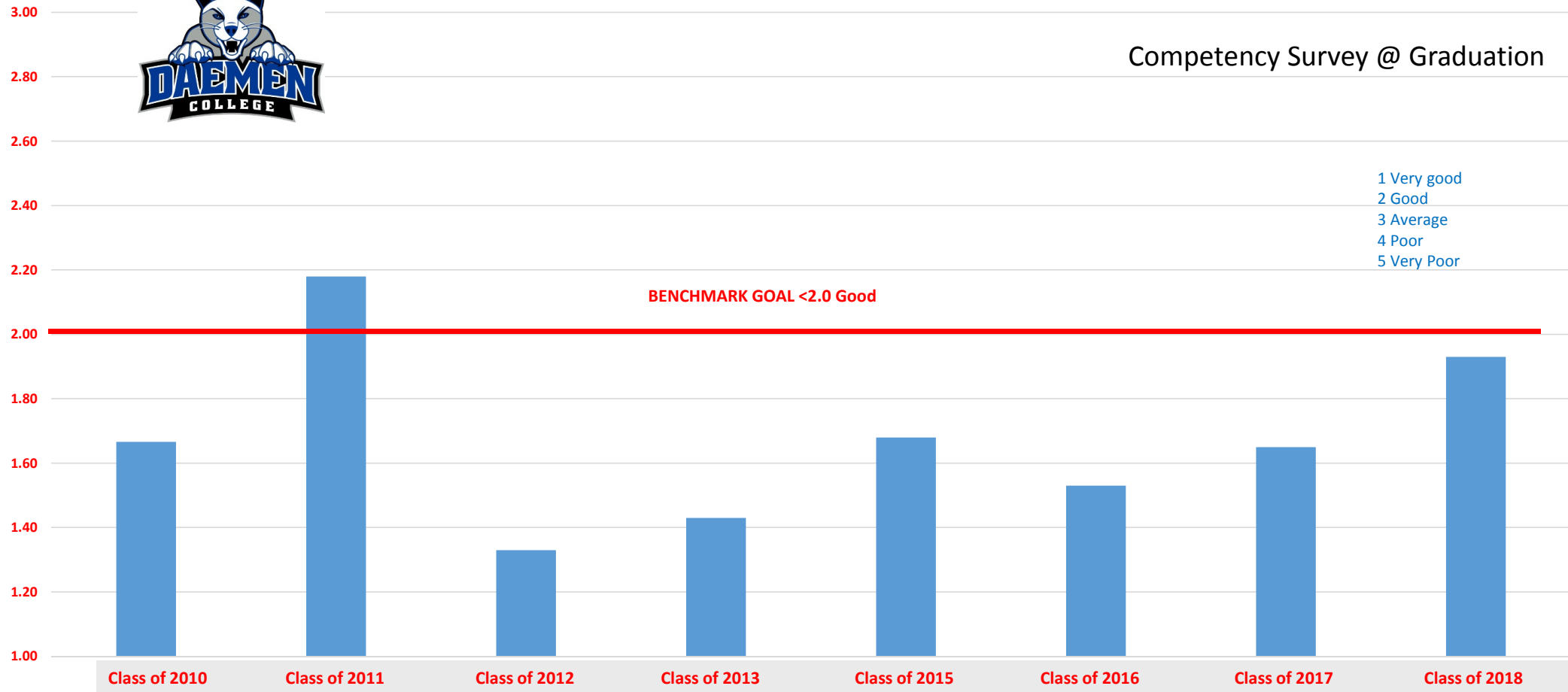


Develop and carry out patient management plans

Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



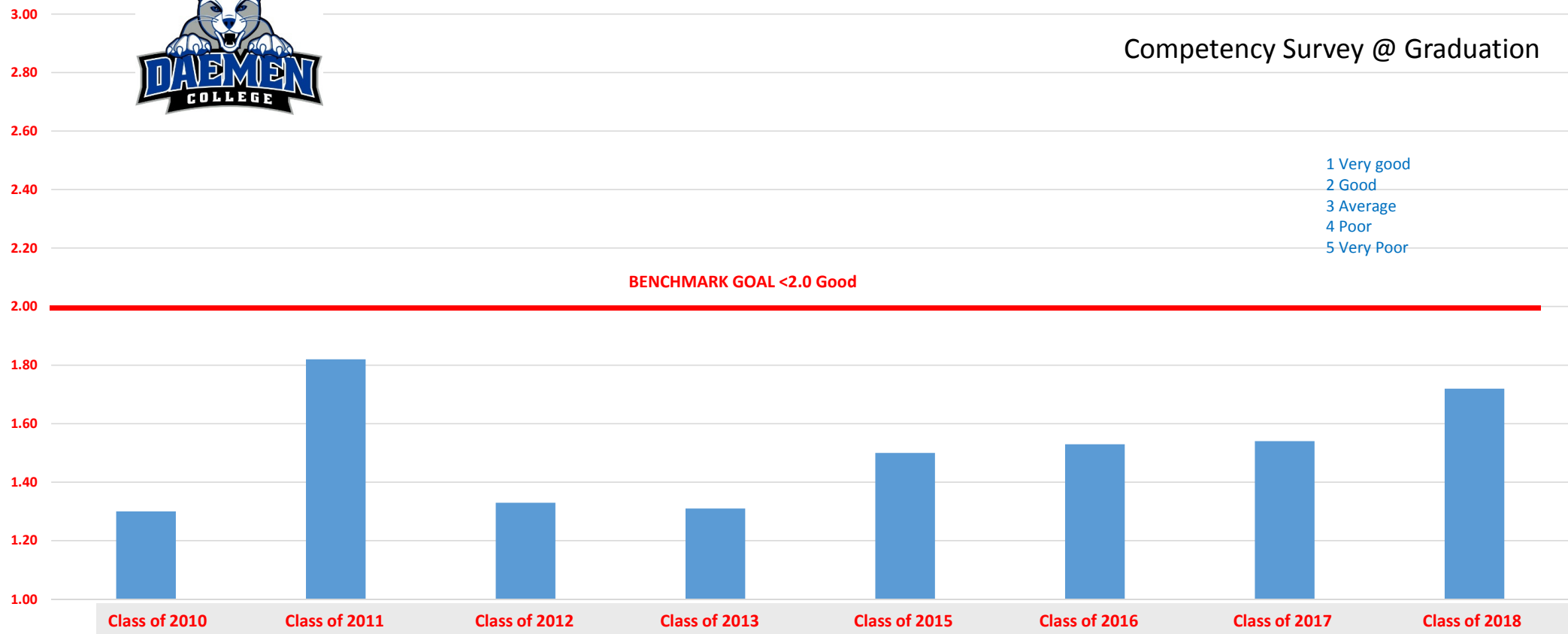
Provide health care services and education aimed at preventing health problems or maintaining health



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



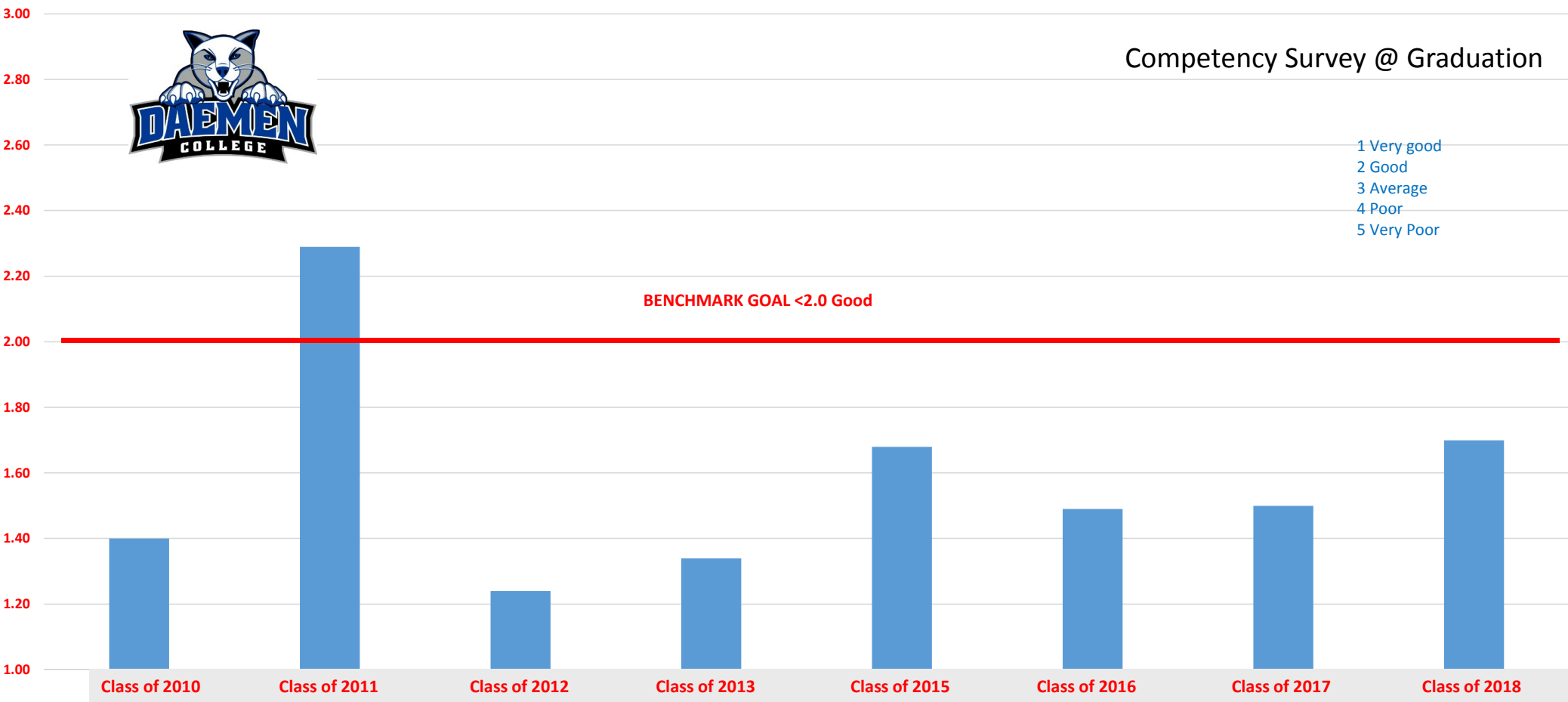
Identify appropriate interventions for prevention of conditions



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



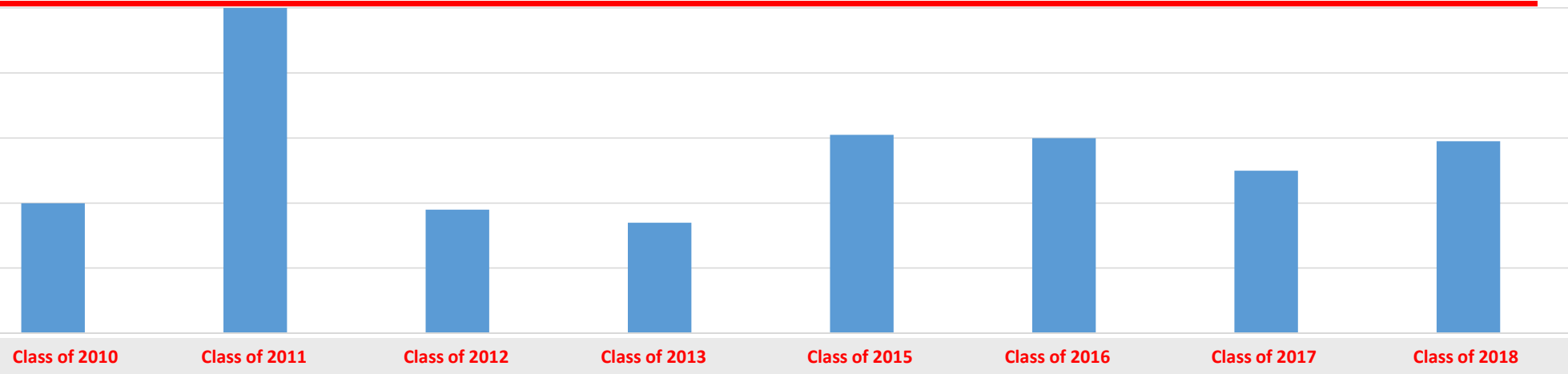
Counsel and educate patients and their families



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



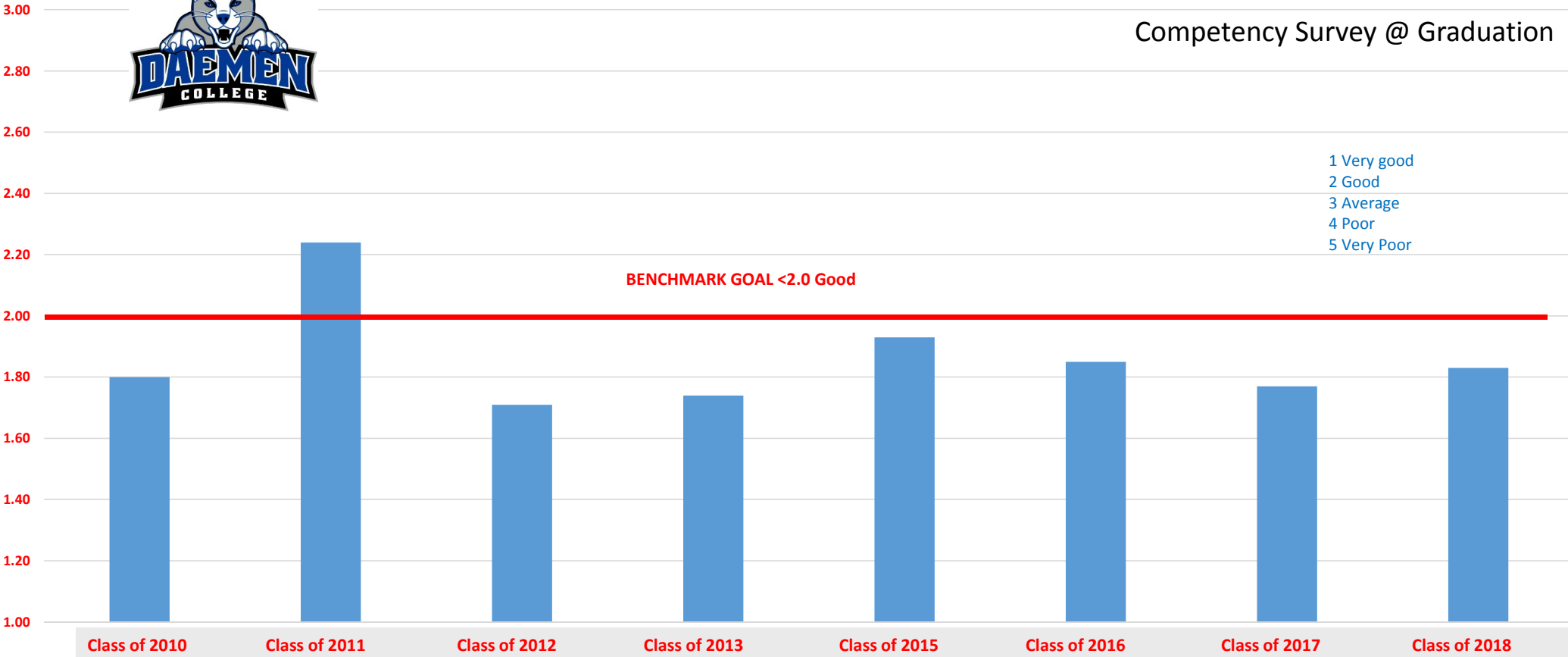
Competently perform medical and surgical procedures considered essential in the area of practice



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



Understanding of legal and regulatory requirements, as well as the appropriate role of the physician assistant



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



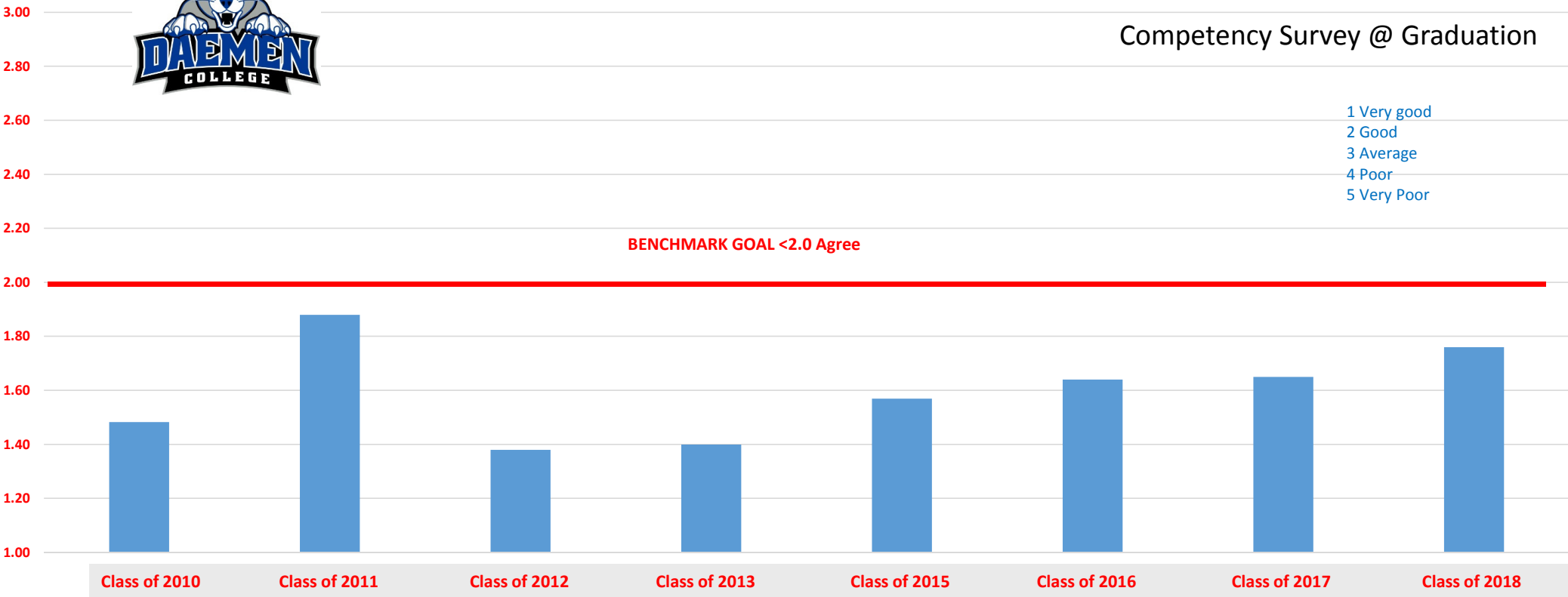
Accept responsibility for promoting a safe environment for patient care and recognizing and correcting systems-based factors that negatively impact patient care



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Agree



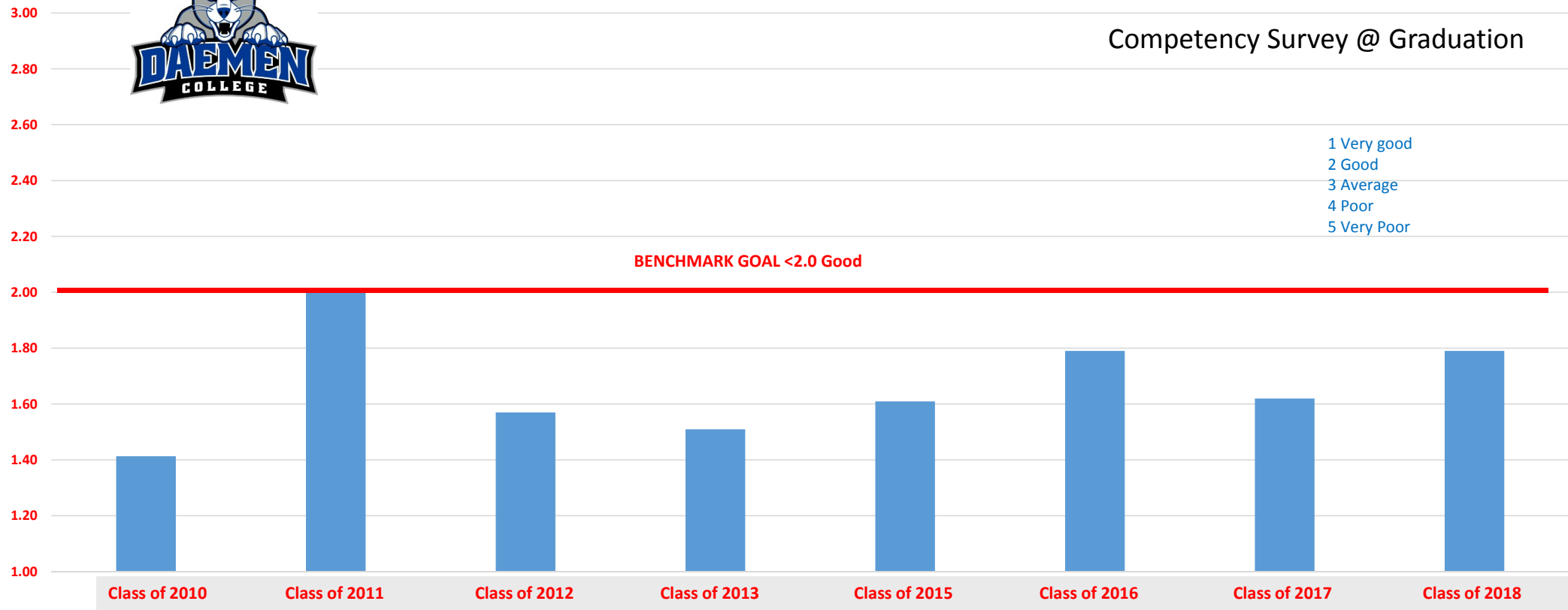
Partner with supervising physicians, health care managers and other health care providers to assess, coordinate, and improve the delivery of health care and patient outcomes



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



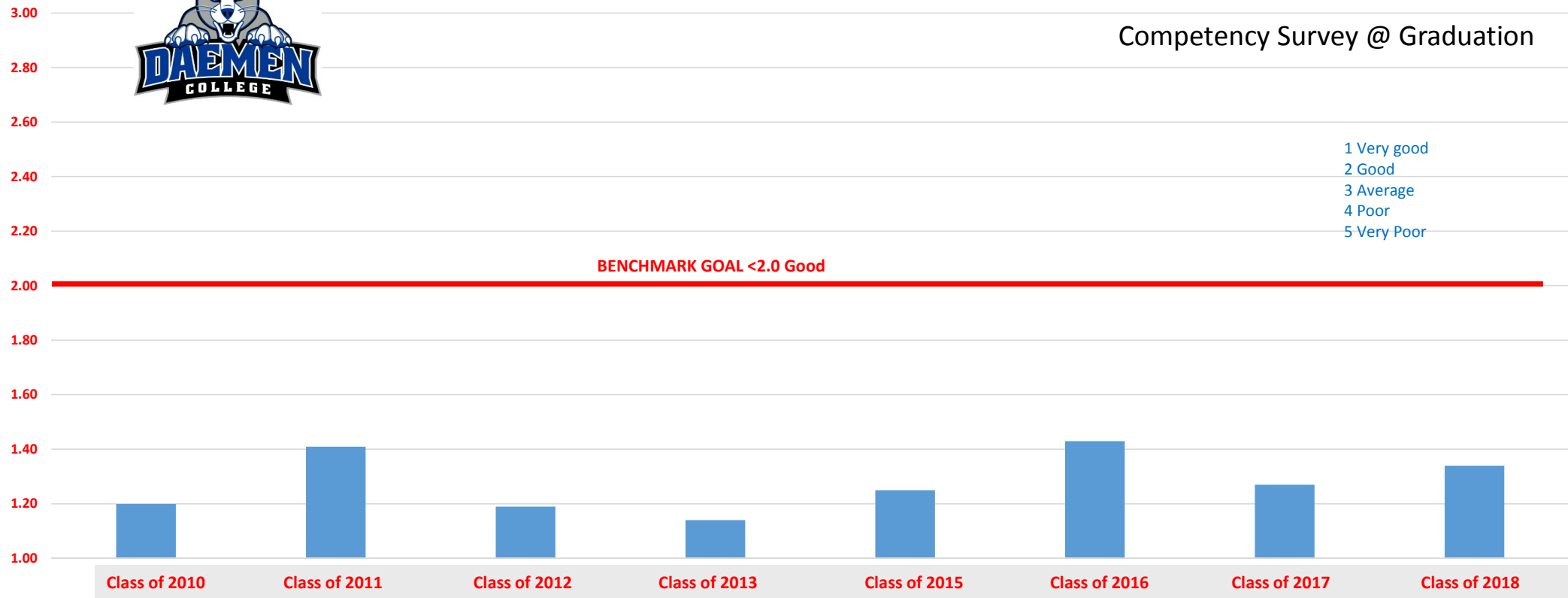
Commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



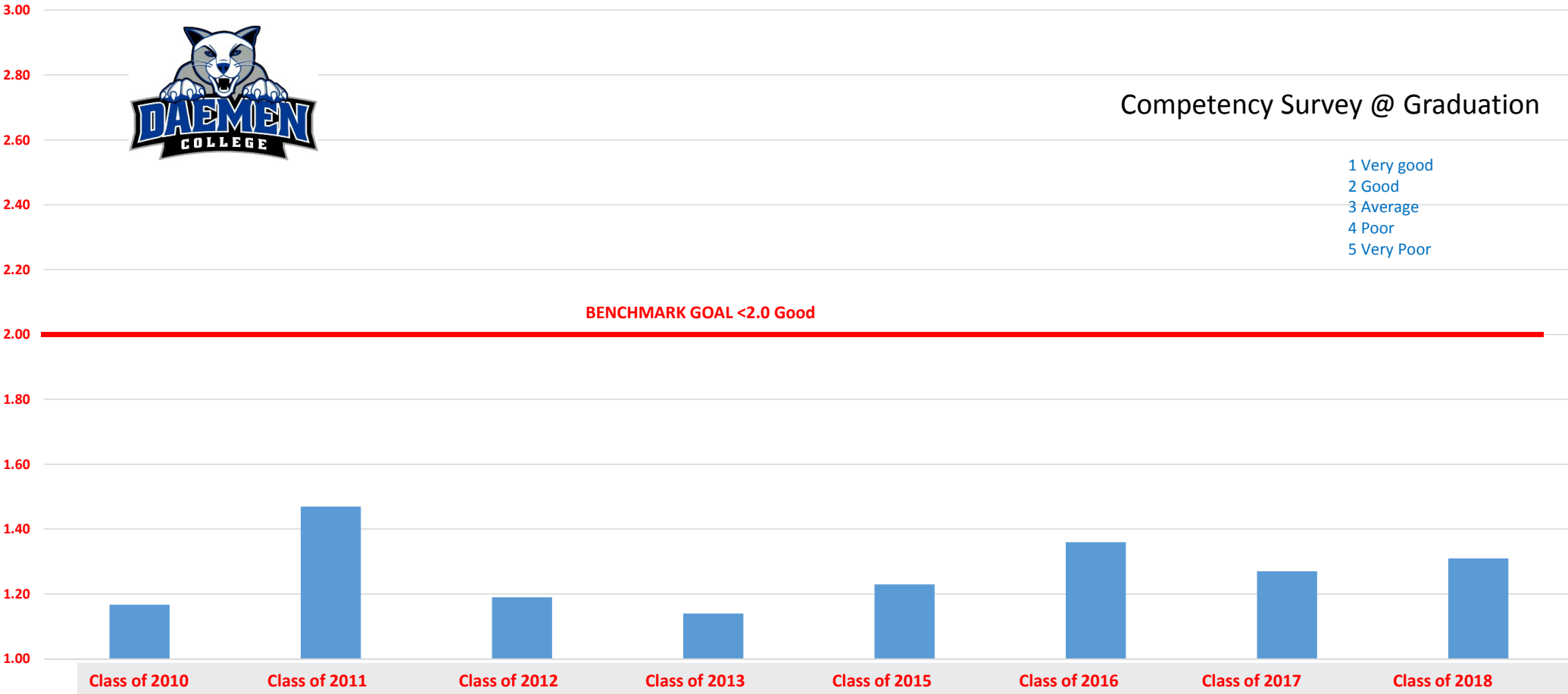
Commitment to excellence and on-going professional development



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



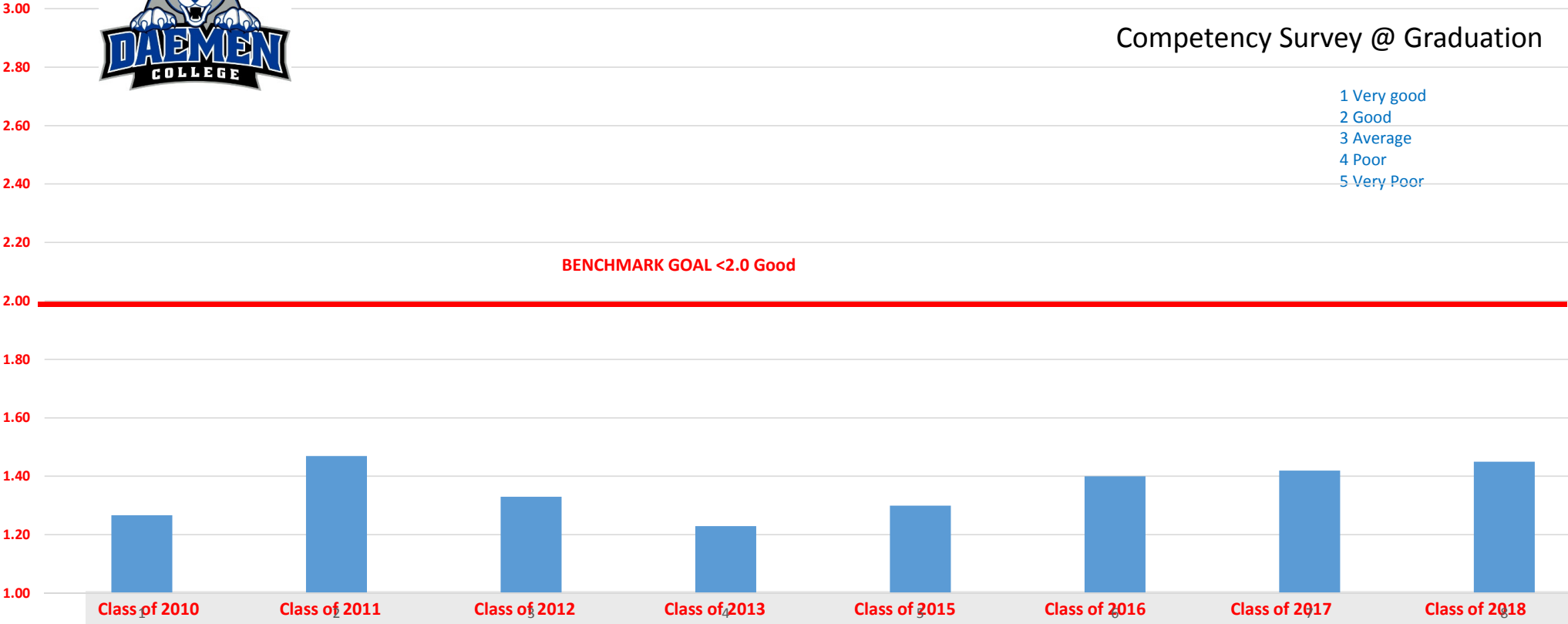
Professional relationships with physician supervisors and other health care providers



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



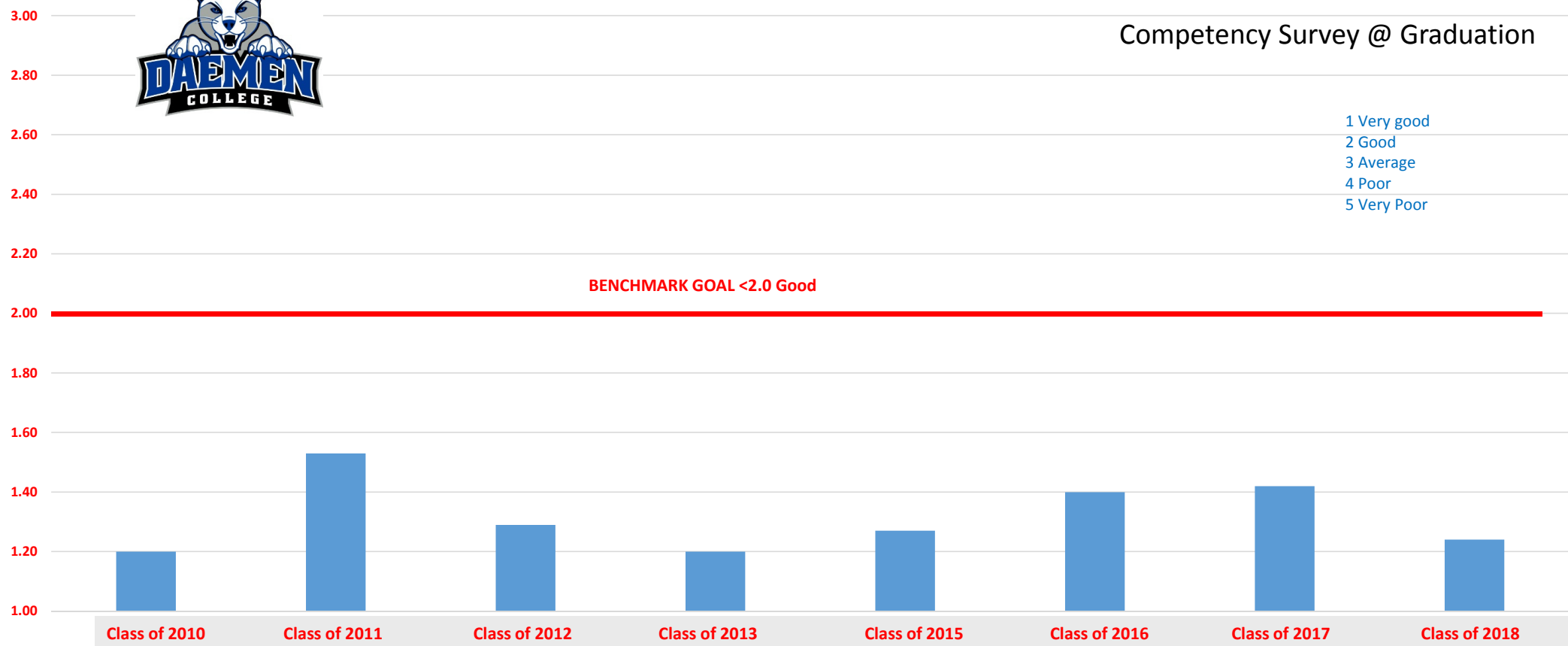
Work effectively with physicians and other health care professionals to provide patient-centered care



Competency Survey @ Graduation

- 1 Very good
- 2 Good
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- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



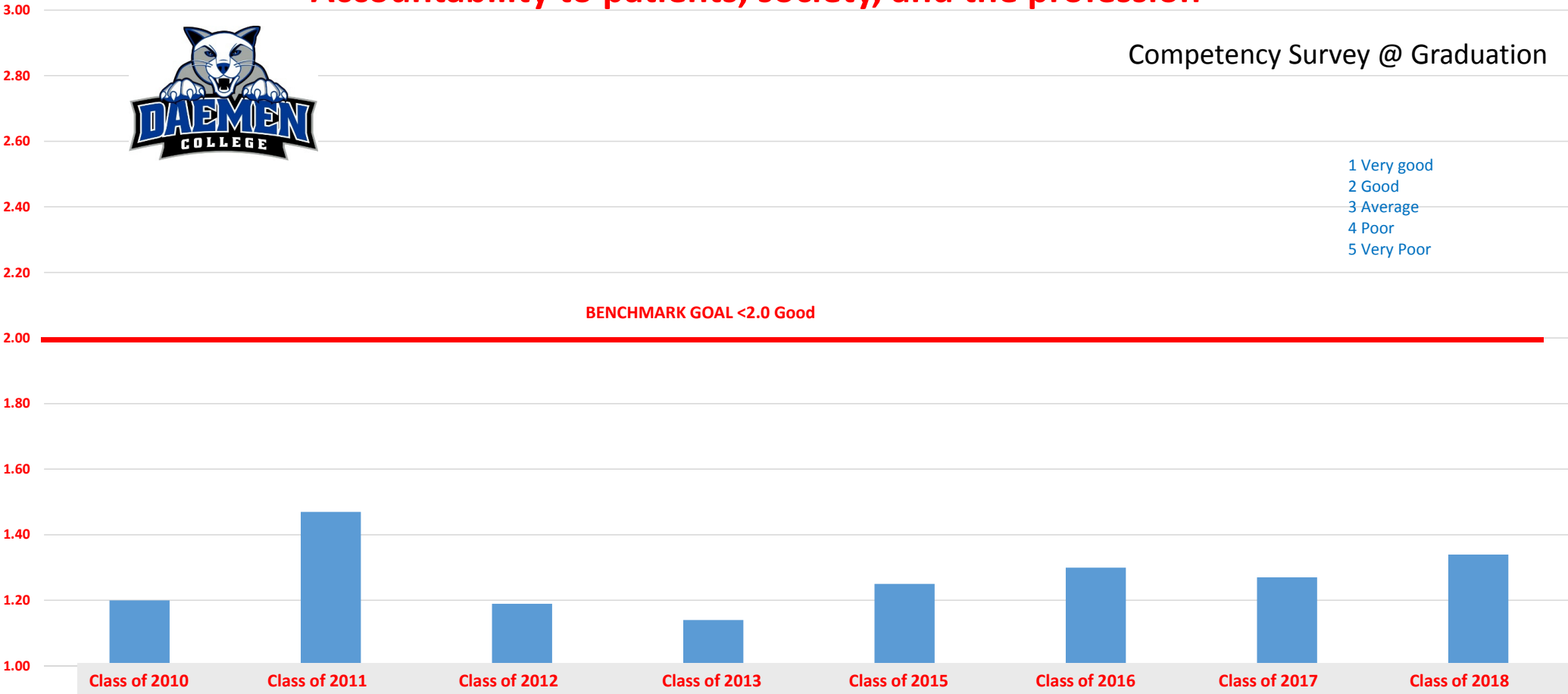
Accountability to patients, society, and the profession



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



Apply medical information and clinical data systems to provide more effective, efficient patient care



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



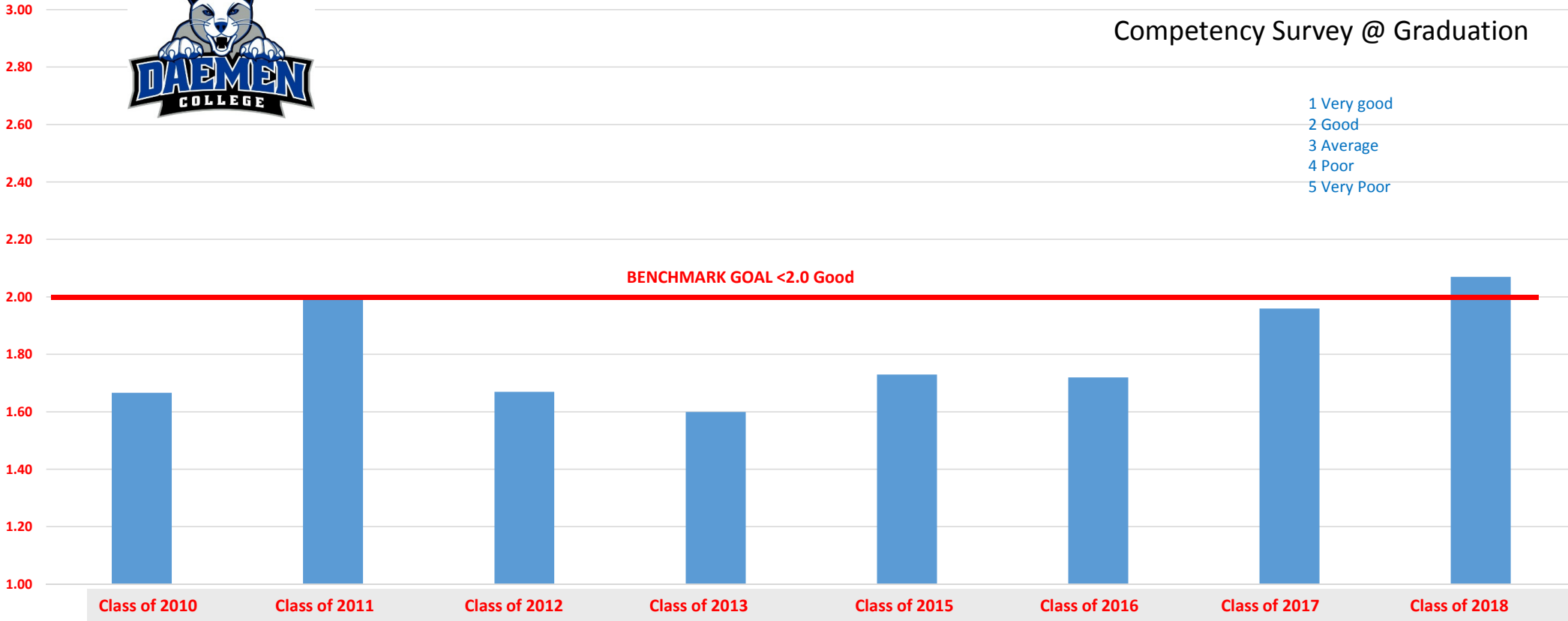
Obtain and apply information about their own population of patients and the larger population from which their patients are drawn



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



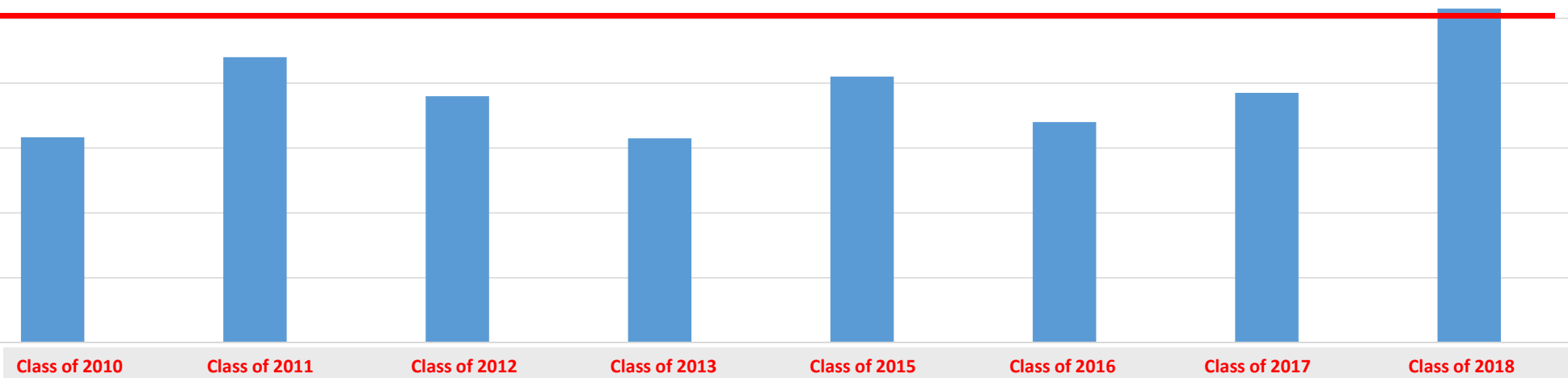
Locate, appraise, and integrate evidence from scientific studies related to their patients' health problems



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



Use information technology to support patient care decisions and patient education

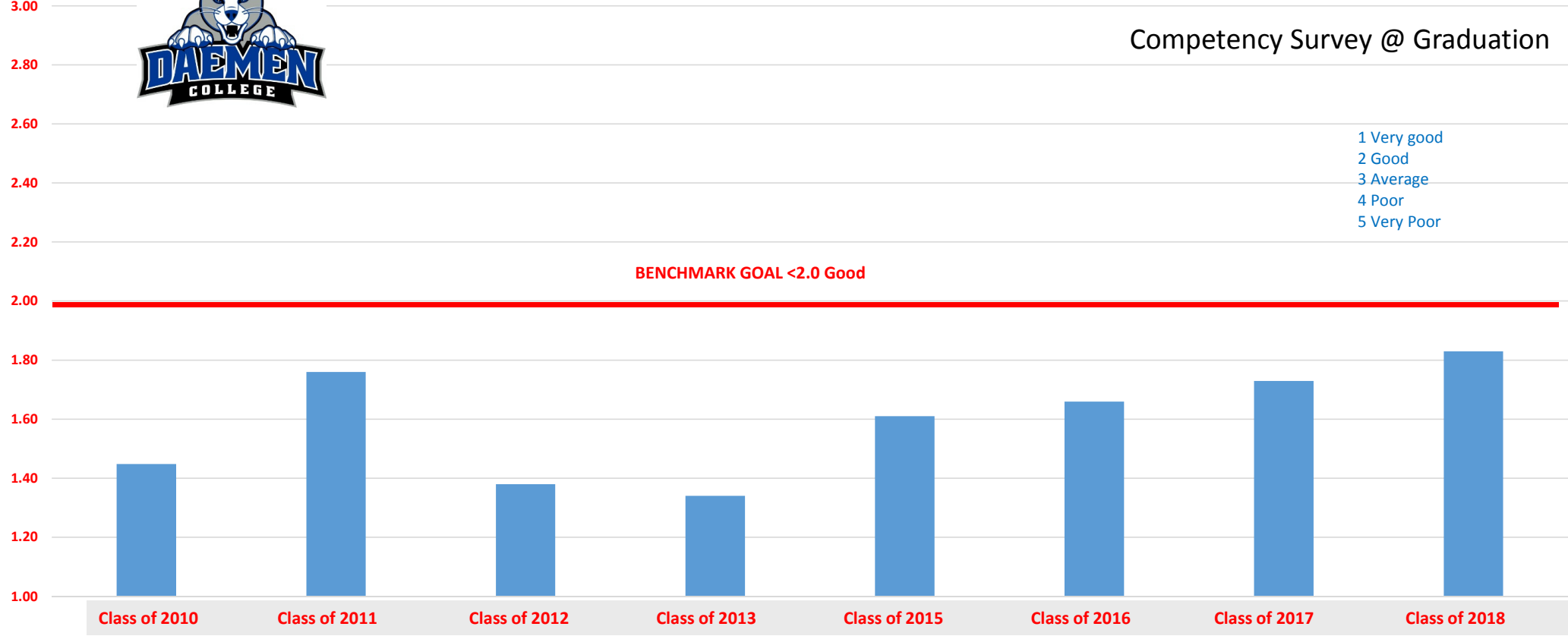


Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good

Class of 2010 Class of 2011 Class of 2012 Class of 2013 Class of 2015 Class of 2016 Class of 2017 Class of 2018



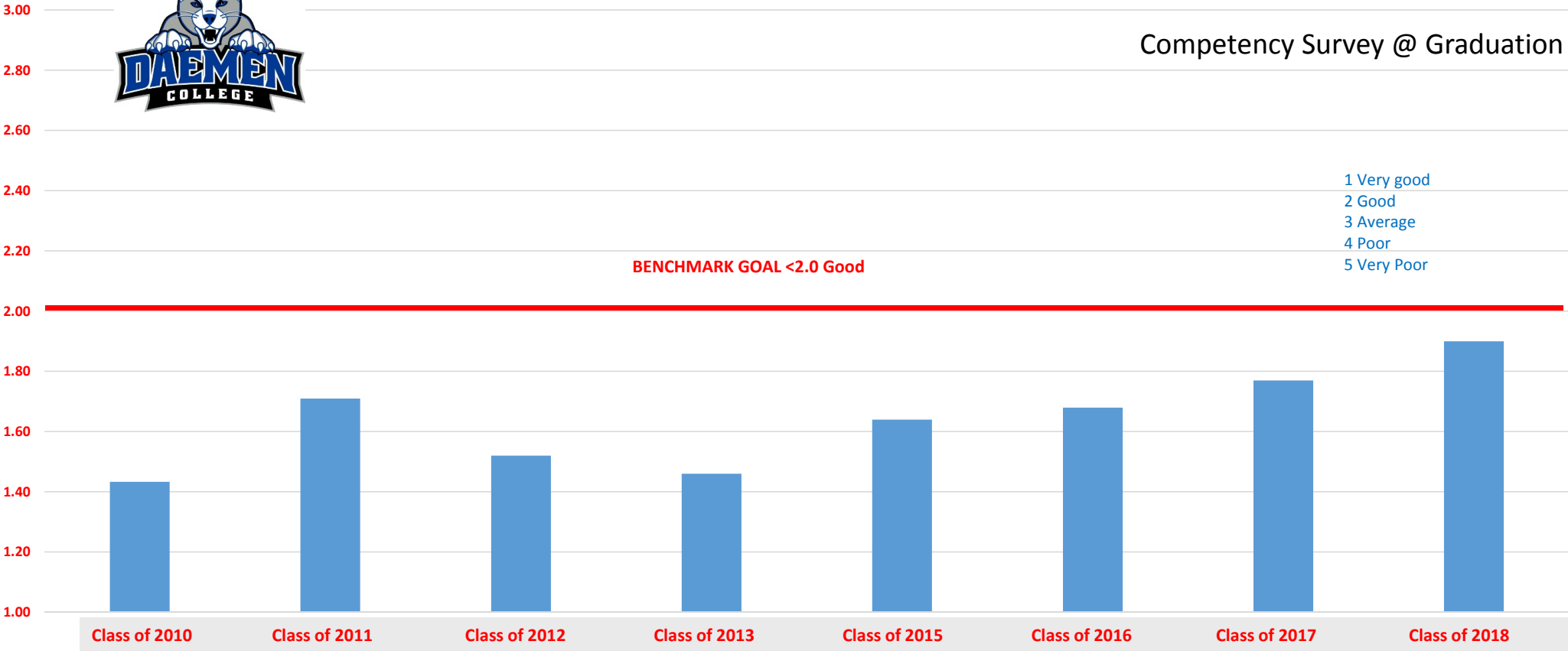
Apply information technology to manage information, access on-line medical information, and support their own education



Competency Survey @ Graduation

BENCHMARK GOAL <2.0 Good

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor



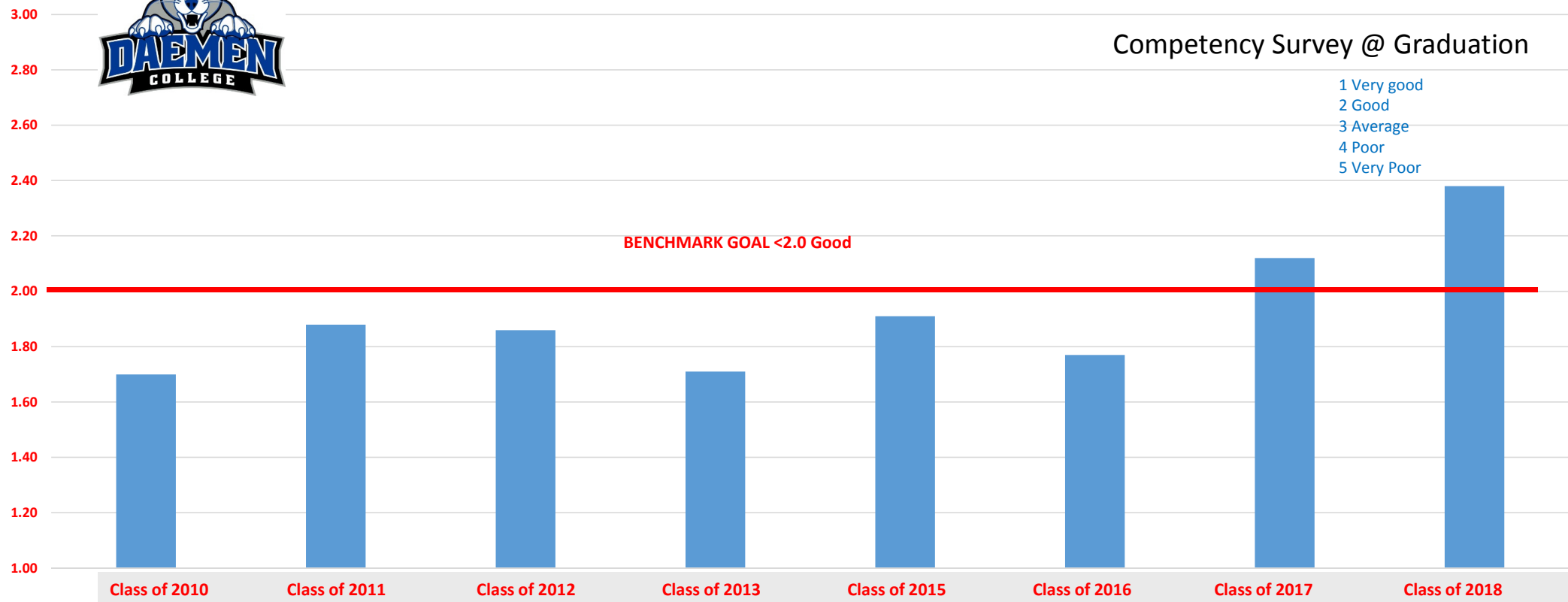
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness



Competency Survey @ Graduation

- 1 Very good
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- 4 Poor
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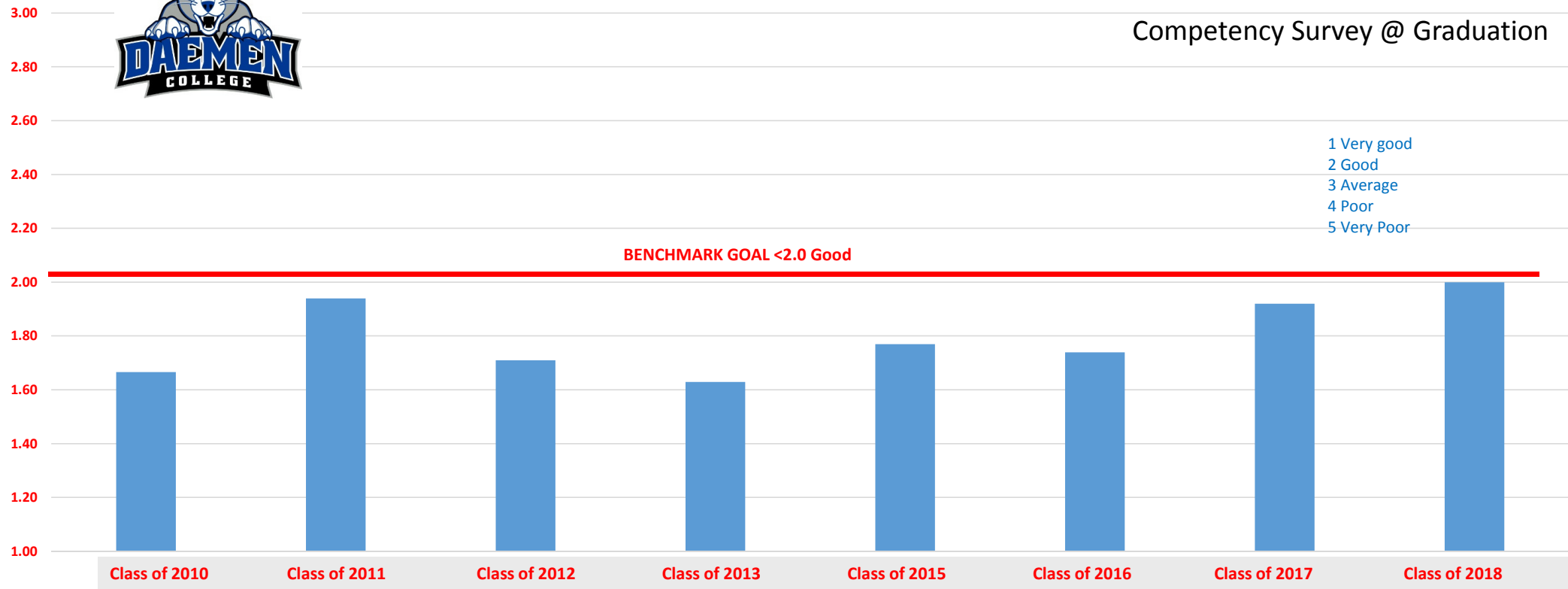
BENCHMARK GOAL <2.0 Good



Analyze practice experience and perform practice-based improvement activities using a systematic methodology in concert with other members of the health care delivery team



Competency Survey @ Graduation



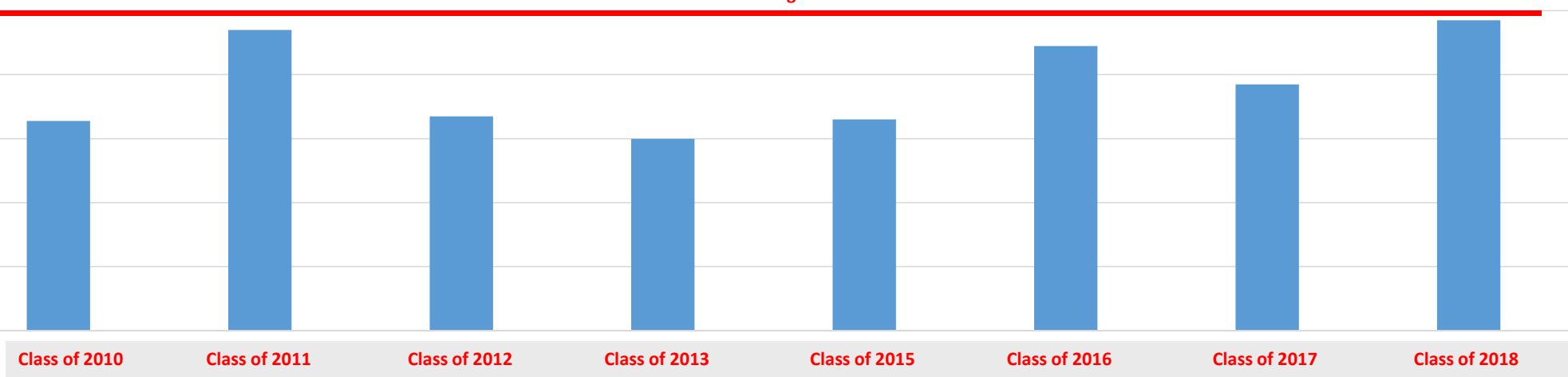
Effectively interact with different types of medical practice and delivery systems



Competency Survey @ Graduation

- 1 Very good
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BENCHMARK GOAL <2.0 Agree

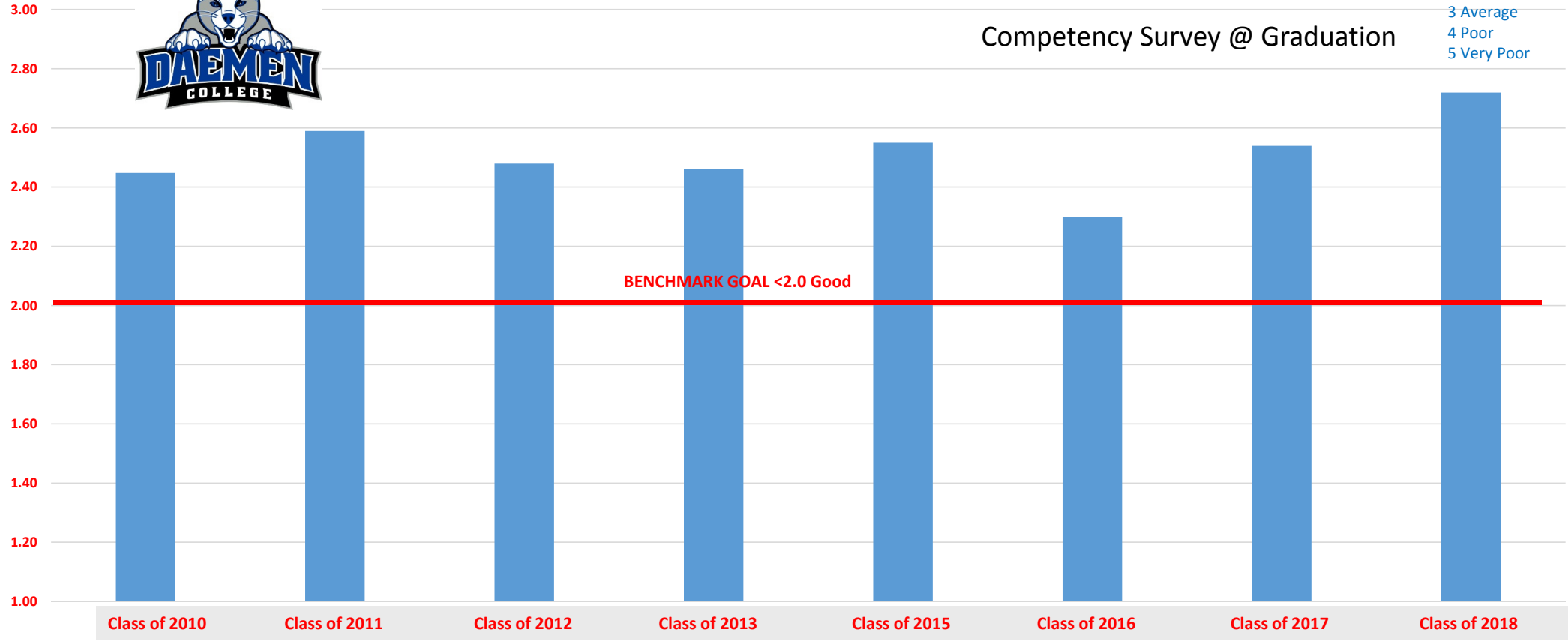


Understand the funding sources and payment systems that provide coverage for patient care



Competency Survey @ Graduation

- 1 Very good
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- 4 Poor
- 5 Very Poor



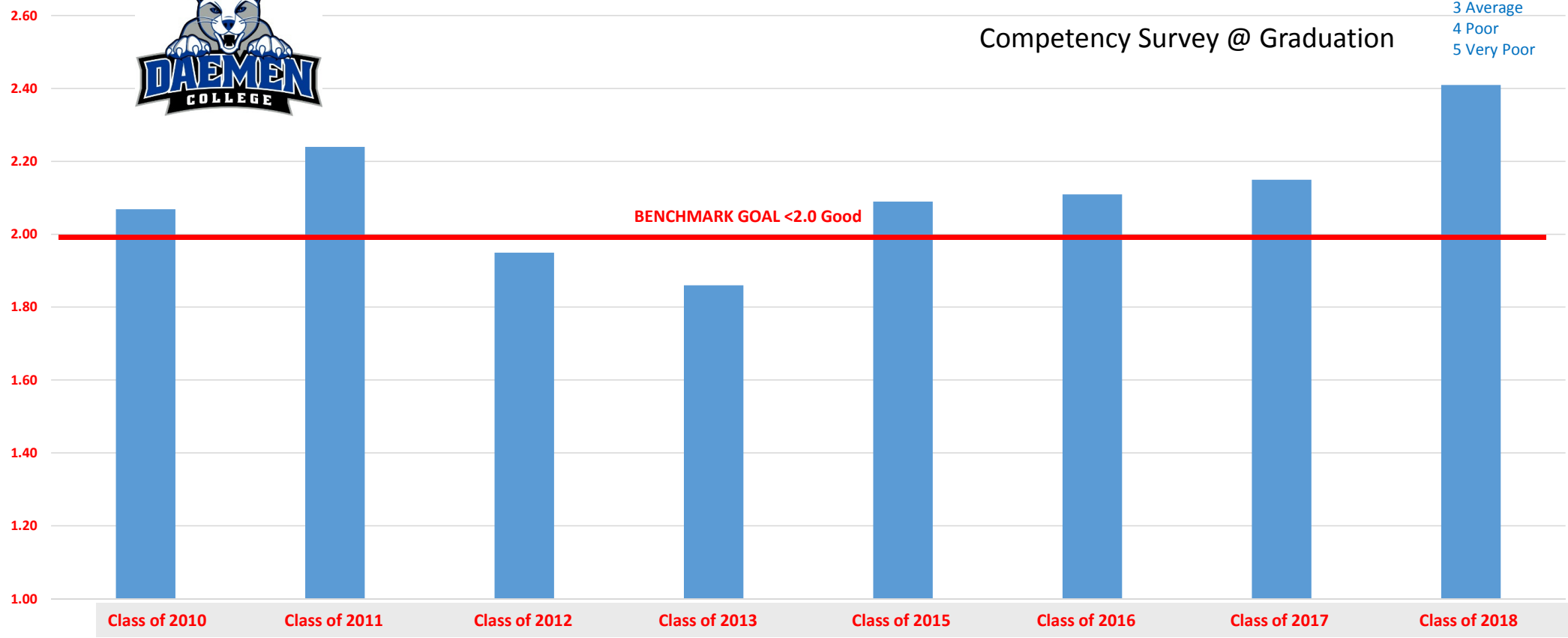
Practice cost-effective health care and resource allocation that does not compromise quality of care



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



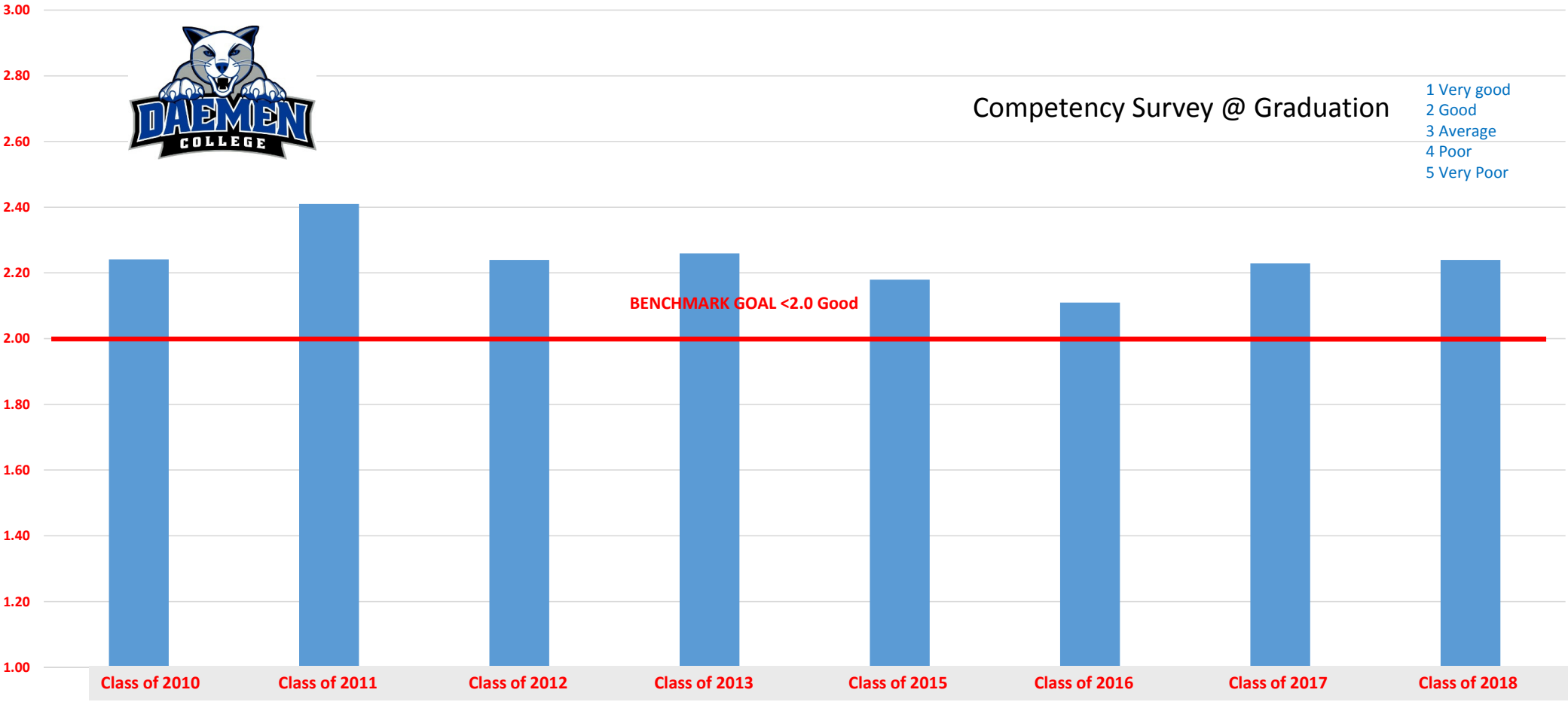
Use the systems responsible for the appropriate payment of services



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good

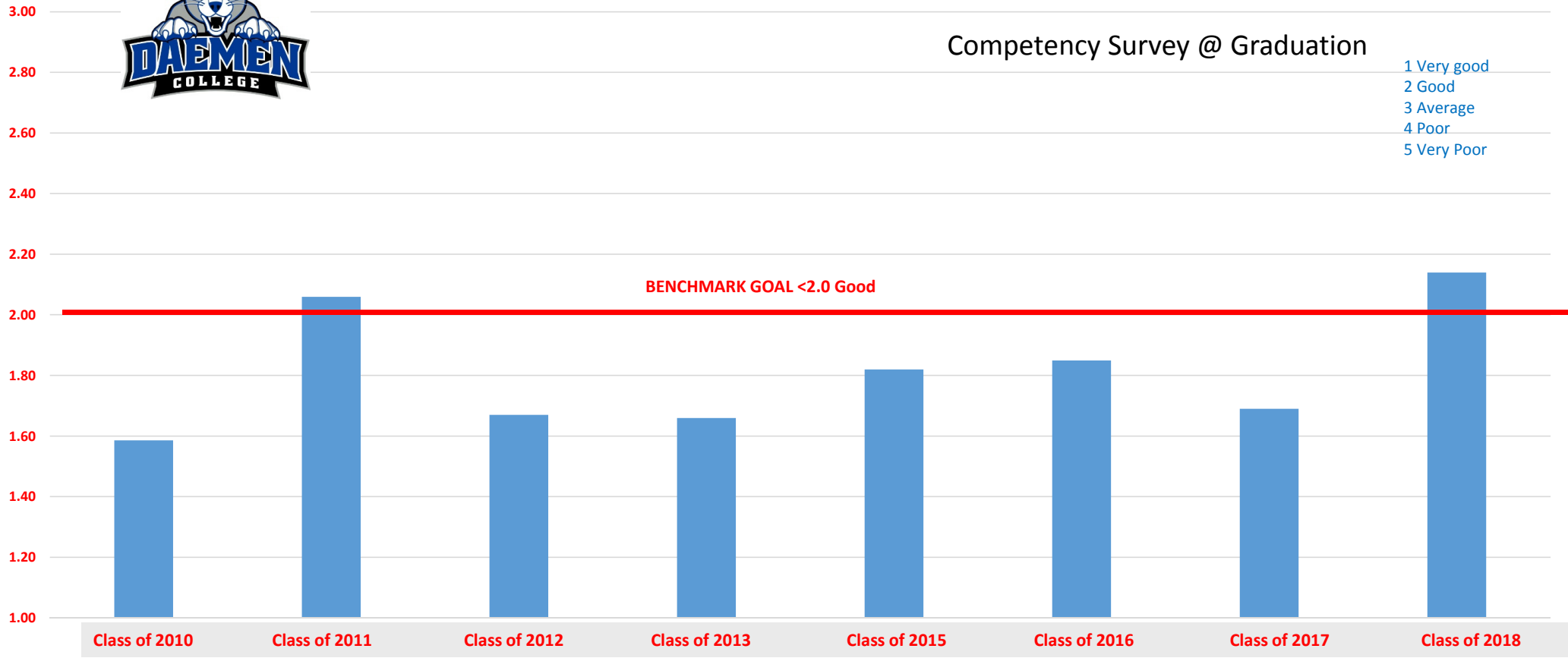


Advocate for quality patient care and assist patients in dealing with system complexities



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor



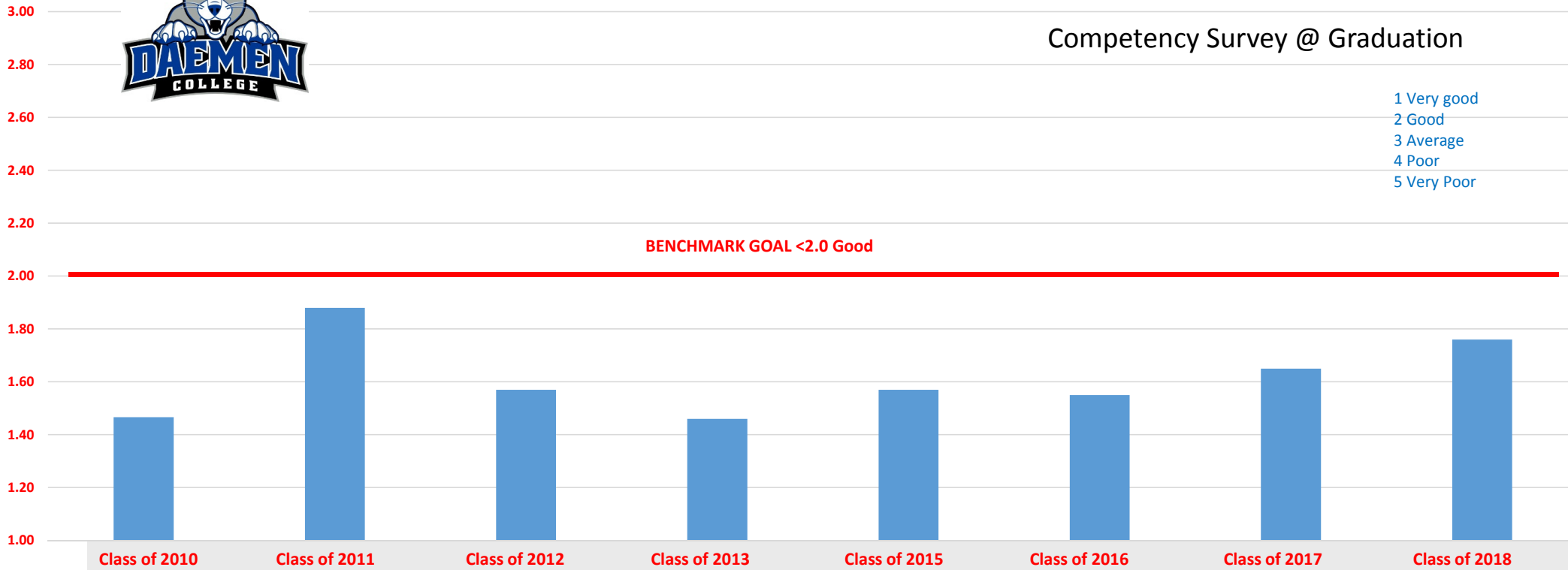
Recognize and appropriately address gender, cultural, cognitive, emotional and other biases; gaps in medical knowledge; and physical limitations in themselves and others



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



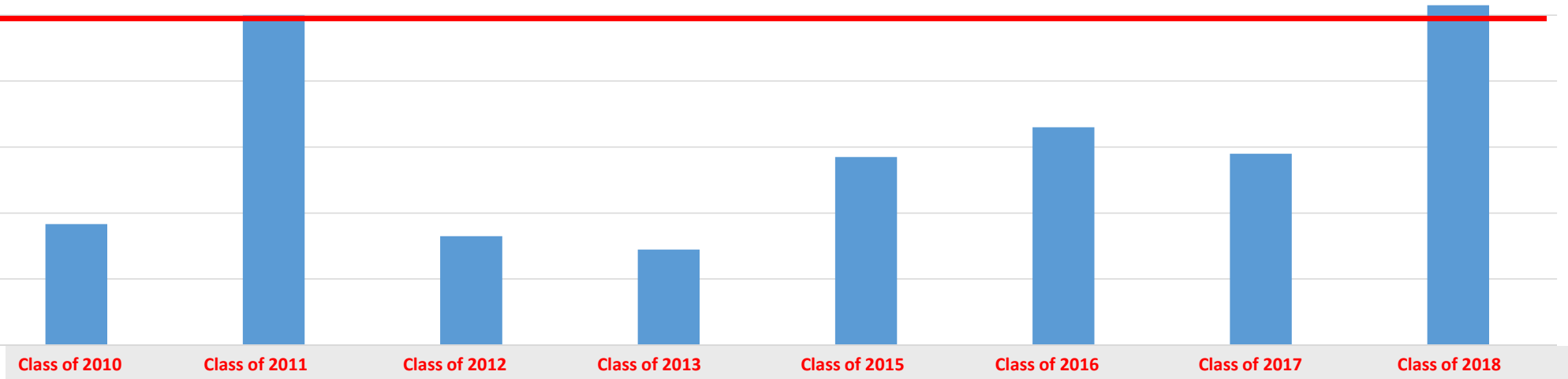
Facilitate the learning of students and/or other health care professionals



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



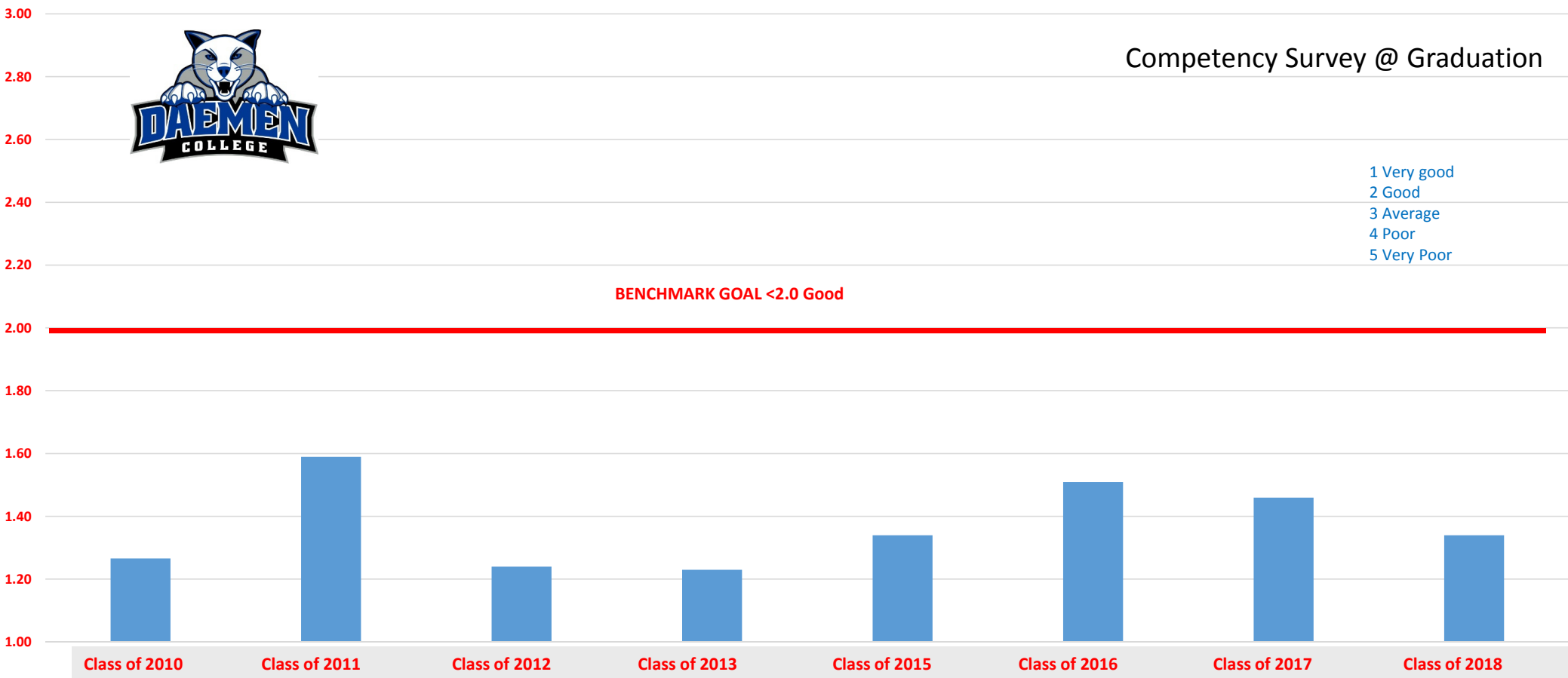
Self-reflection, critical curiosity and initiative



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



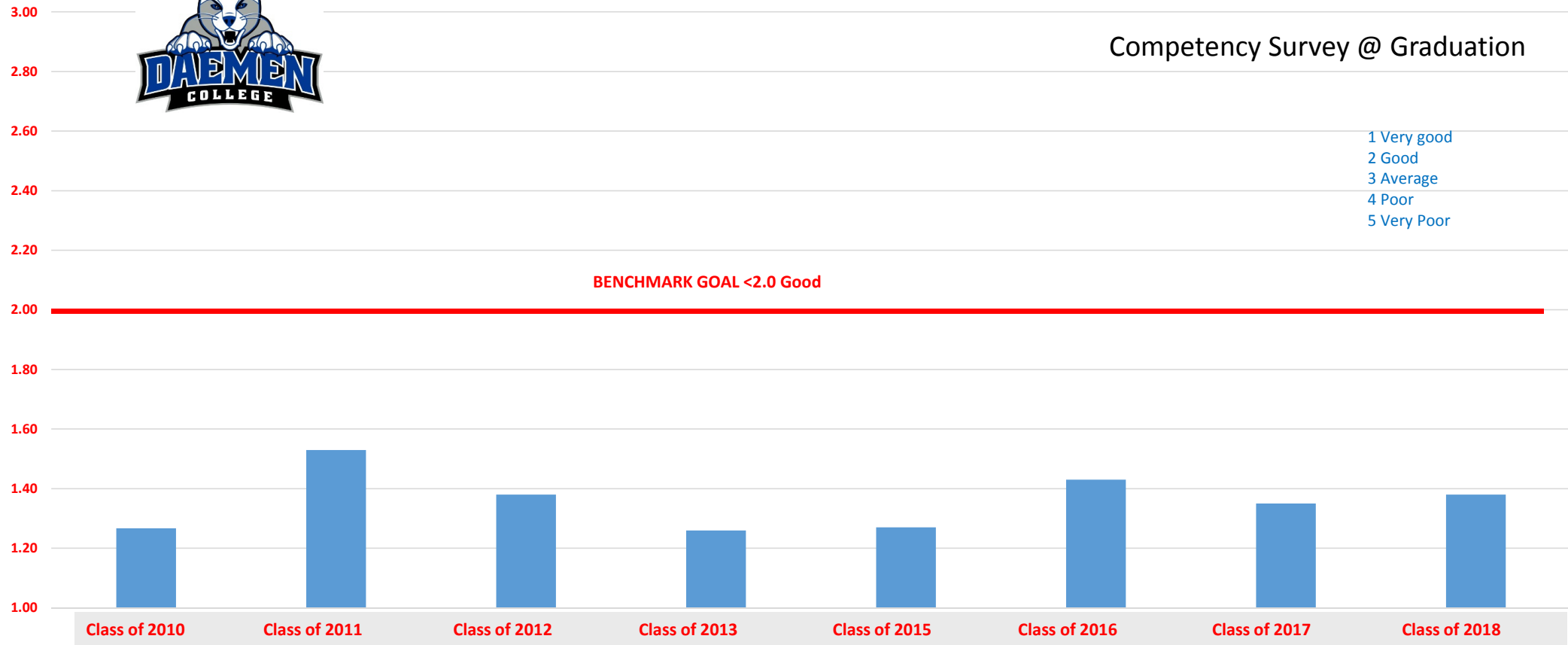
Sensitivity and responsiveness to patients' culture, age, gender, and disabilities



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



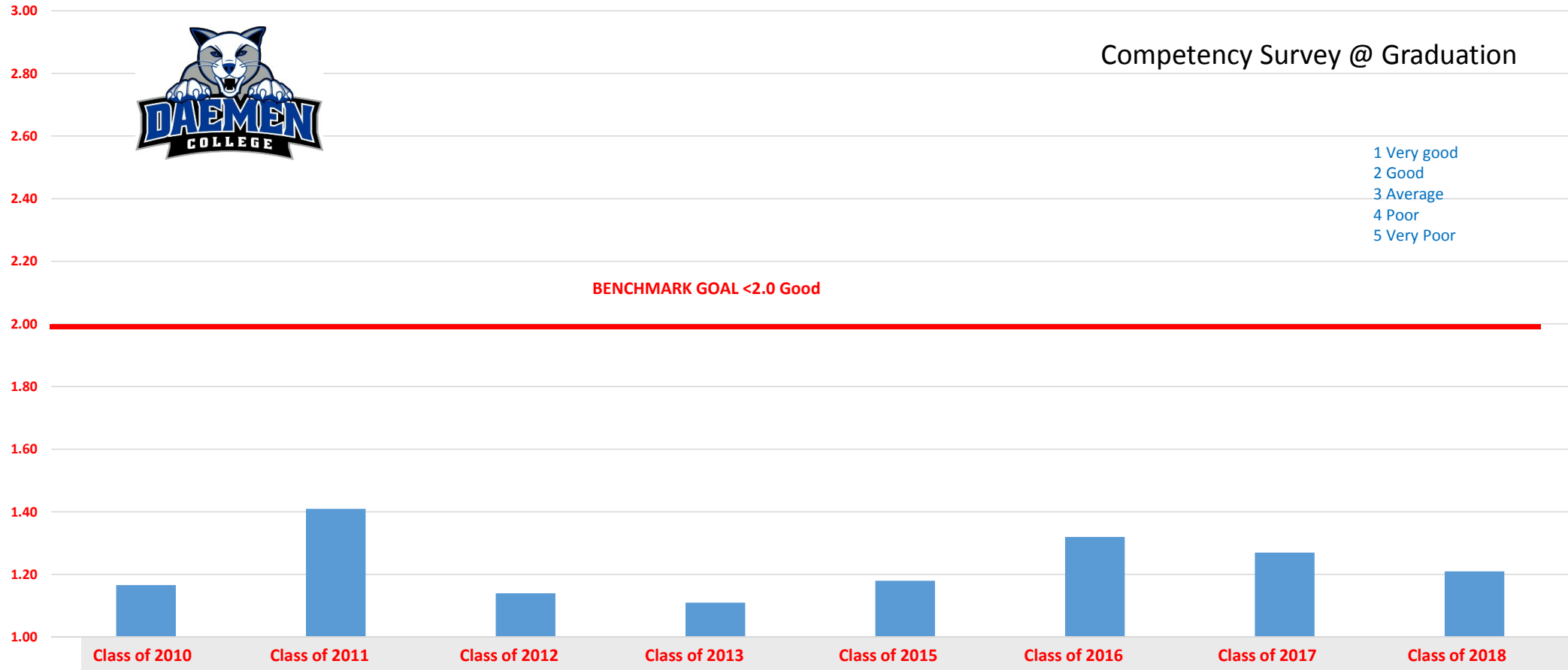
Respect, compassion, and integrity



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



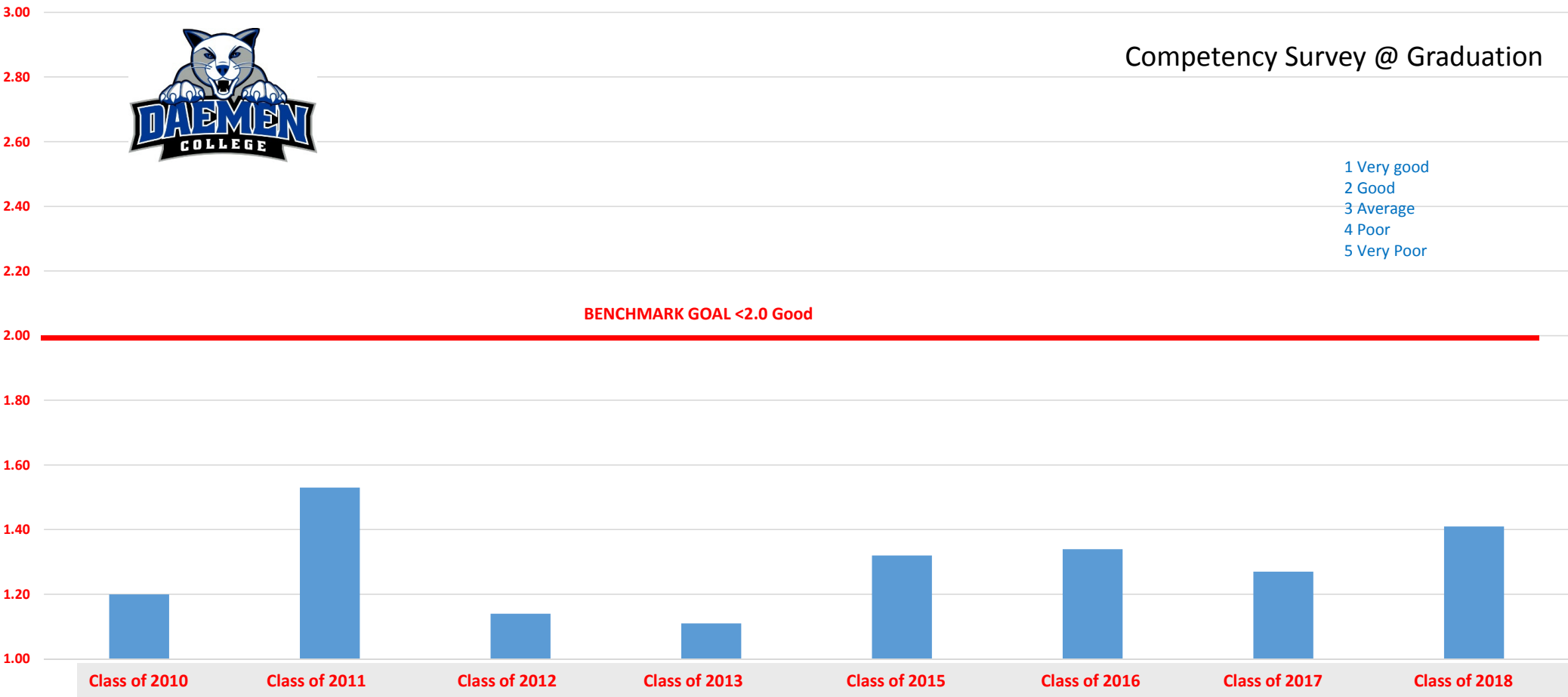
Responsiveness to the needs of patients and society



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



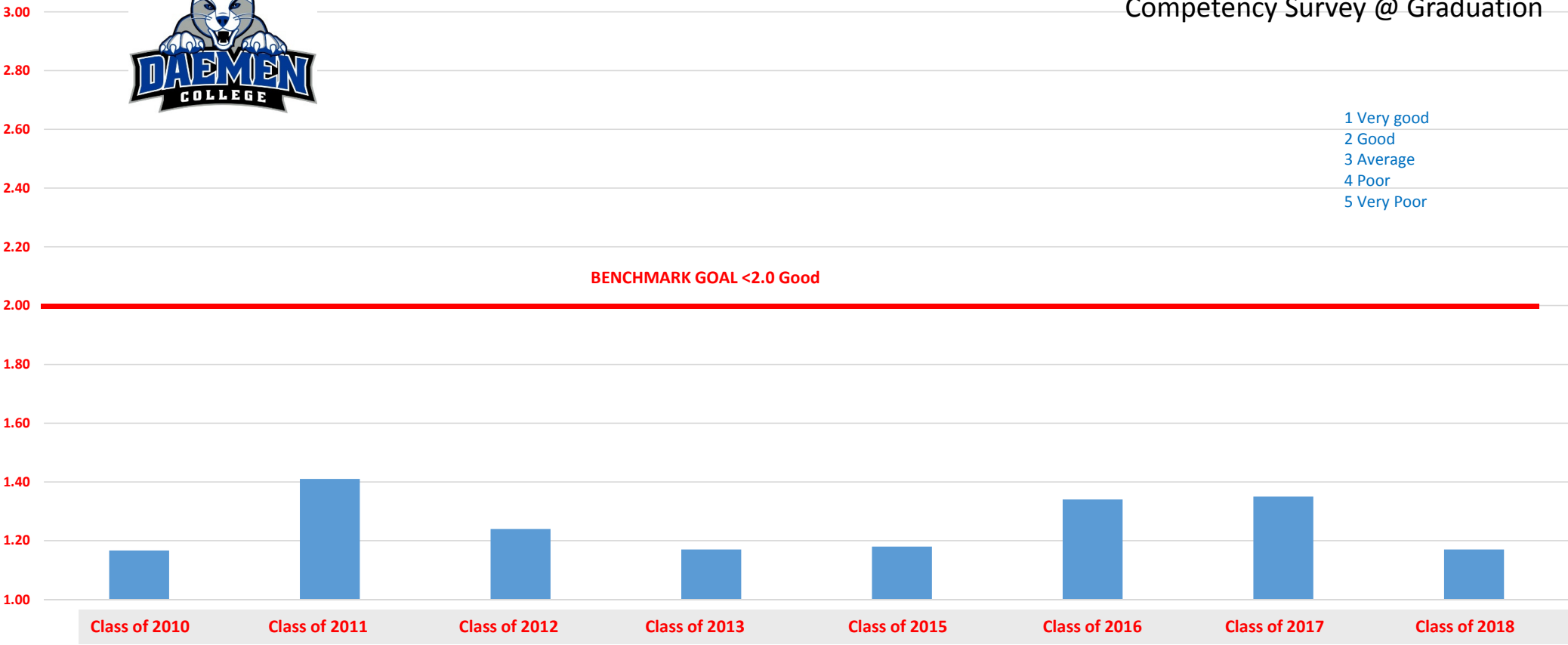
Demonstrate caring and respectful behaviors when interacting with patients and their families



Competency Survey @ Graduation

- 1 Very good
- 2 Good
- 3 Average
- 4 Poor
- 5 Very Poor

BENCHMARK GOAL <2.0 Good



Benchmark Example #4

The program strives to have new graduates self-report that they agree (<2.0 on a Scale of 1 to 5) with each of the following statements:

- I will recommend the Daemen College PA Program
- If I could do it all again, I would still enroll in the Daemen College PA Program
- If I could do it all again, I would still enroll in a PA Program

The program strives to have new graduates self-report that they disagree (>4.0 on a Scale of 1 to 5) with the following statement:

- I will apply to medical school after graduation

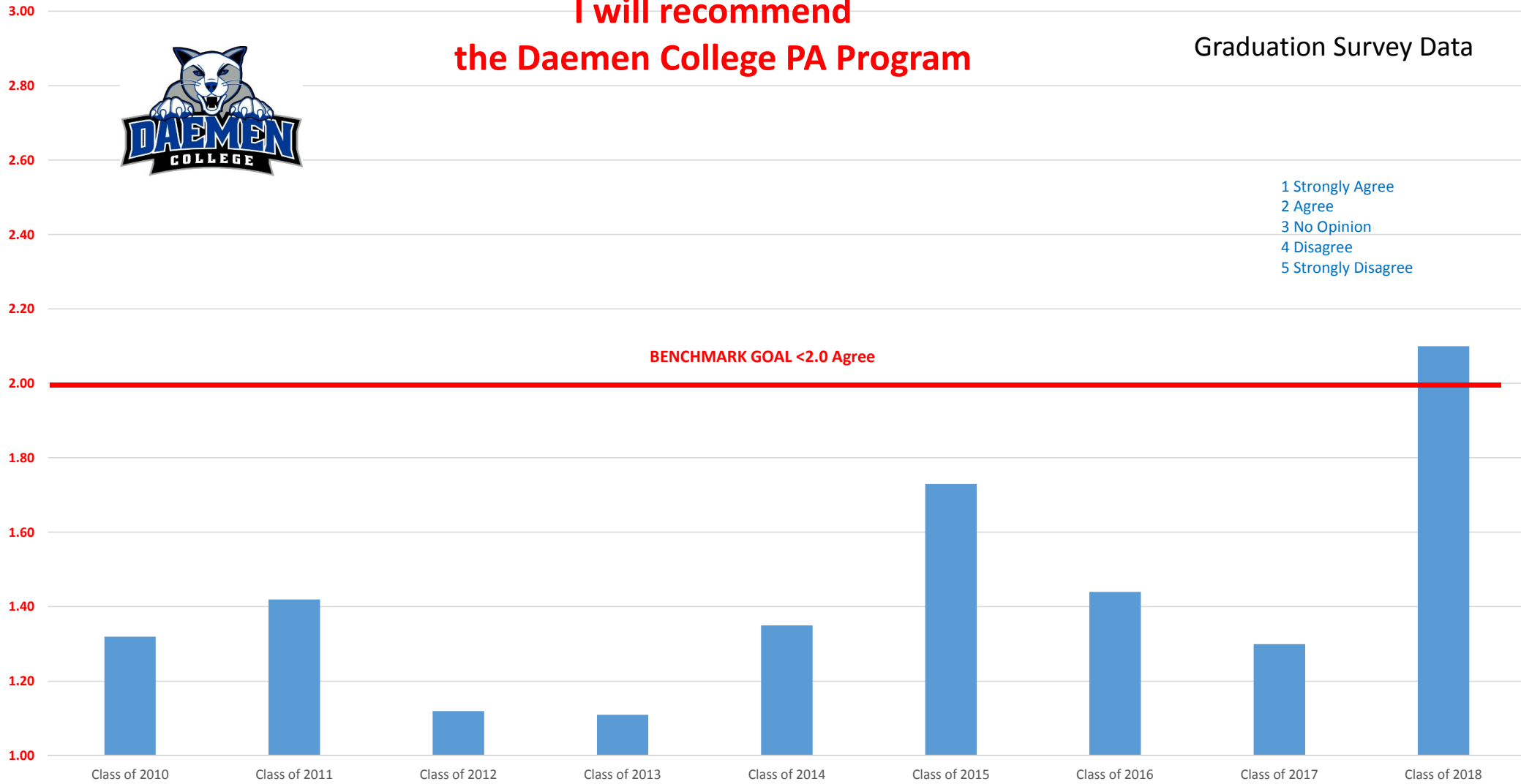


I will recommend the Daemen College PA Program

Graduation Survey Data

- 1 Strongly Agree
- 2 Agree
- 3 No Opinion
- 4 Disagree
- 5 Strongly Disagree

BENCHMARK GOAL <2.0 Agree



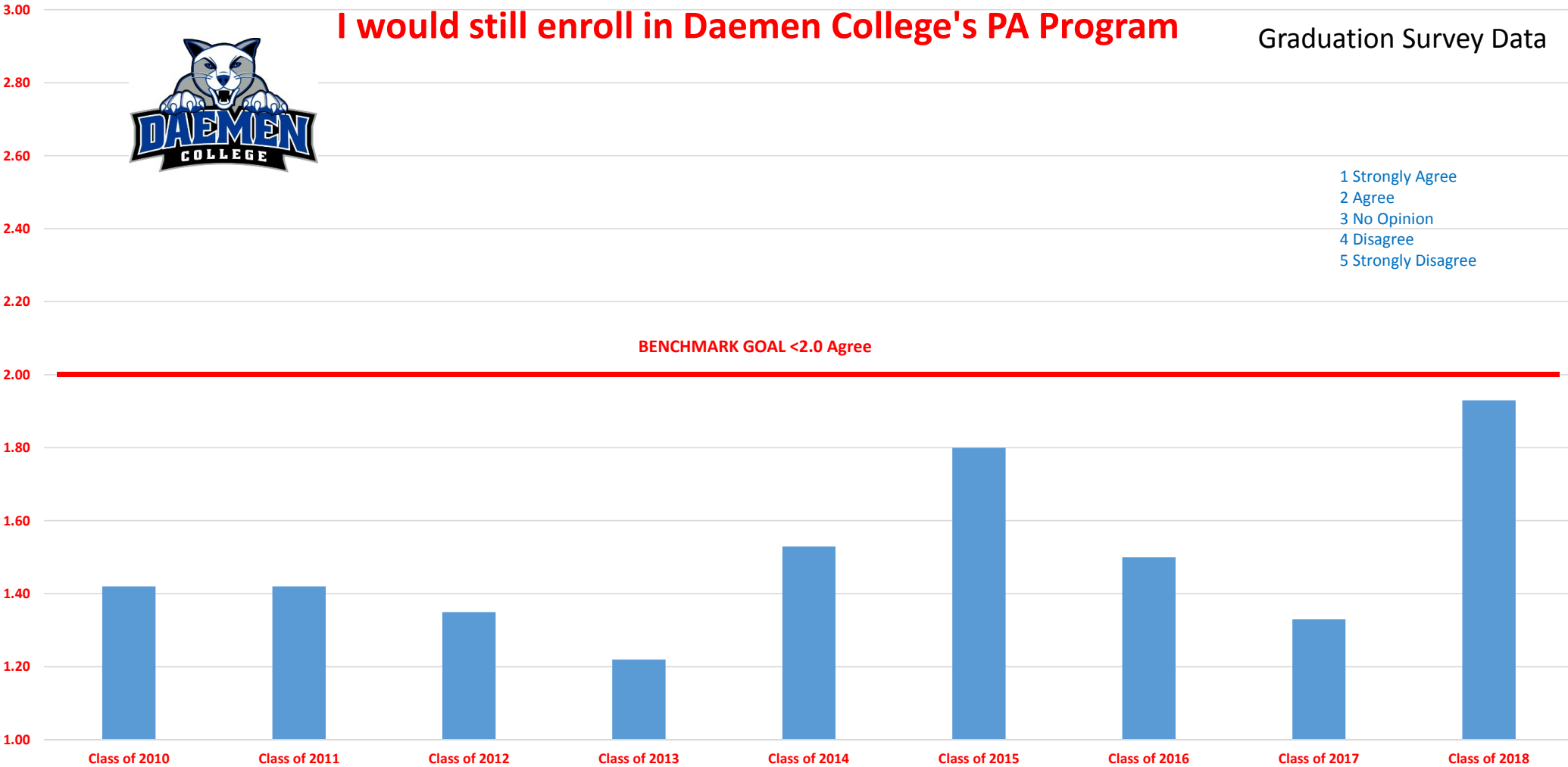


If I could do it again, I would still enroll in Daemen College's PA Program

Graduation Survey Data

- 1 Strongly Agree
- 2 Agree
- 3 No Opinion
- 4 Disagree
- 5 Strongly Disagree

BENCHMARK GOAL <2.0 Agree



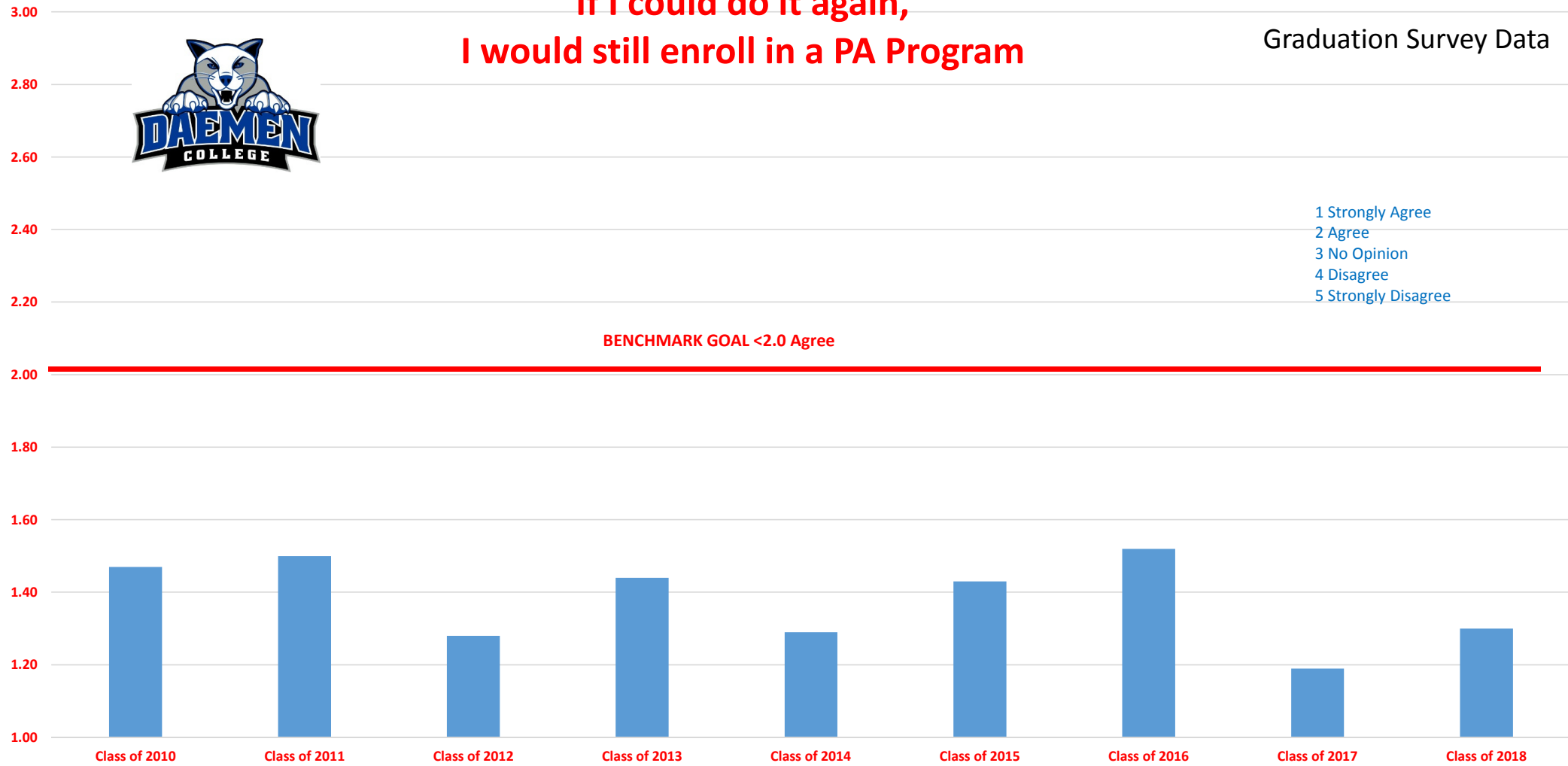


If I could do it again, I would still enroll in a PA Program

Graduation Survey Data

- 1 Strongly Agree
- 2 Agree
- 3 No Opinion
- 4 Disagree
- 5 Strongly Disagree

BENCHMARK GOAL <2.0 Agree

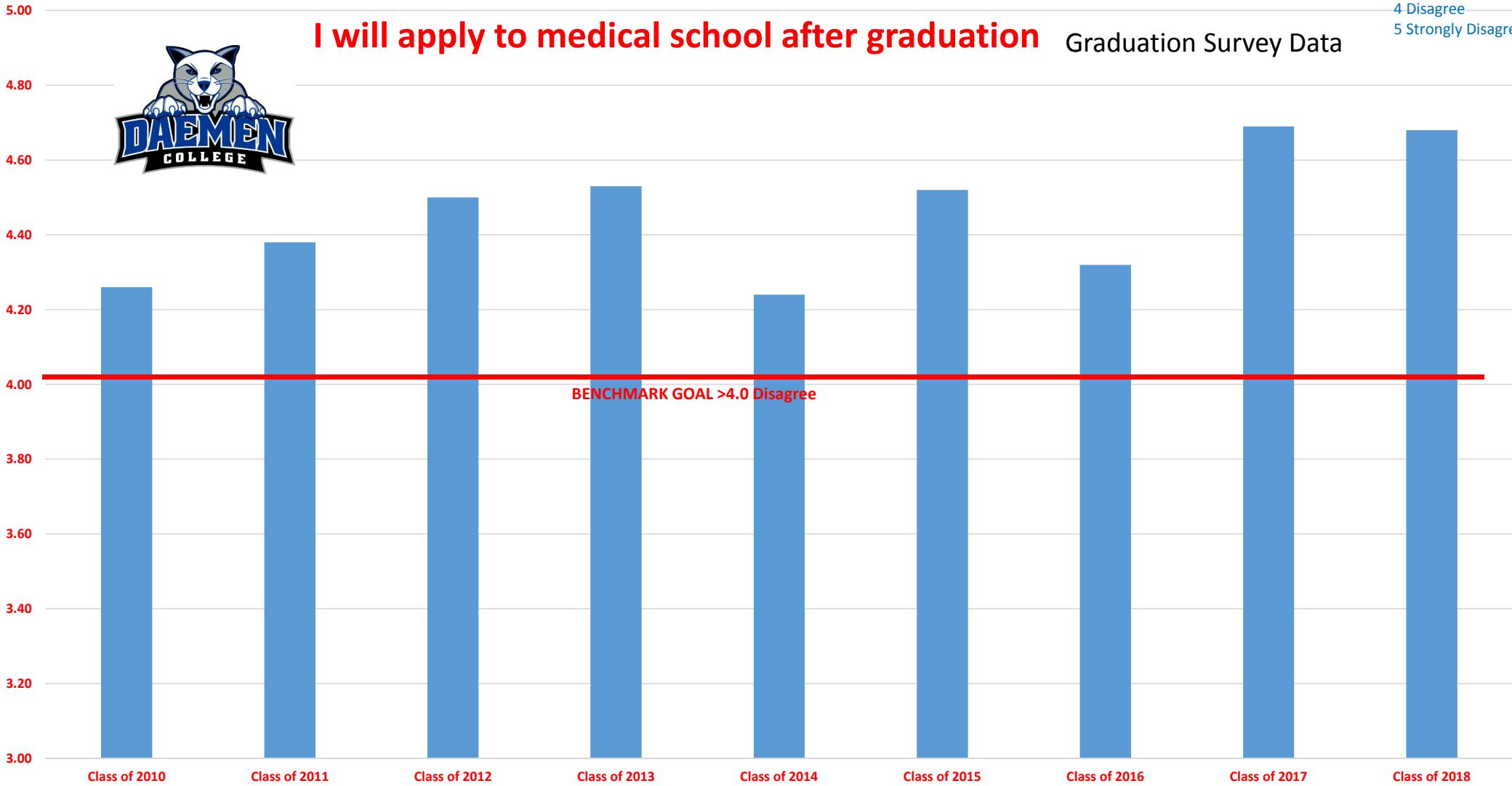




I will apply to medical school after graduation

Graduation Survey Data

- 1 Strongly Agree
- 2 Agree
- 3 No Opinion
- 4 Disagree
- 5 Strongly Disagree



BENCHMARK GOAL >4.0 Disagree