## PREPARING FOR ADMISSION TESTS

Senior Seminar<br>Fall 2020<br>Dr. Pryor



## WHY ADMISSION TESTS?

- Standardized tests have predictive value for academic success
- BUT, your GPA, recommendations, and résumé are also critically important!


## EXAMPLES OF ADMISSIONS TESTS

- GRE
- MCAT
- PCAT
- DAT


## COSTS OF ADMISSIONS TESTS

- GRE (costs \$205 in 2019)
- MCAT (costs $\$ 315$ in 2019)
- PCAT (costs $\$ 210$ in 2019)
- DAT (costs $\$ 415$ in 2019)


## GRE <br> (GRADUATE RECORD EXAMINATION)

- 3 sections (verbal, quantitative, analytical)
- 170 points per verbal and quantitative sections
- Average for grad school admission = $150+$ points each per verbal, quantitative sections
- 6 points per analytical section
- Average for grad school admission = 4 points per analytical section

The GRADUATE SCHOOL
2018 Average GRE scores

| Degree | GRE Quantitative | GRE <br> Verbal | GRE Analytical |
| :--- | ---: | ---: | ---: |
| Administration \& Supervision (EdS) | 145 | 150 | 4 |
| Administration \& Supervision (MEd) | 143 | 145 | 4.5 |
| Agricultural Education (MAgEd) | 146 | 148 | 4 |
| Animal \& Veterinary Sciences (MS) | 152 | 150 | 4.5 |
| Animal \& Veterinary Sciences (PhD) | 161 | 160 | 4 |
| Applied Economics \& Statistics (MS) | 158 | 149 | 4.5 |
| Applied Health Research \& Evaluation (MS) | 158 | 4 |  |
| Applied Health Research \& Evaluation <br> (PhD) | 156 | 4 | 4 |

## MCAT

Medical College Admission Test

# MCAT <br> (MEDICAL COLLEGE ADMISSION TEST) 

- 4 sections (see website)
- 132 points per section
- Average for med school admission = 506-509 points total


## MCAT

## (MEDICAL COLLEGE ADMISSION TEST)

## Content on New MCAT



Medical University
of South Carolina
Fall 2019 Incoming Medical Degree Class Statistics
Number of Applicants - 3893
First-year Students Enrolled in M.D. Program - 180
M.D. / Ph.D. Students - 9
Mean GPA - 3.8
Average MCAT - 510
Average AGE - 23
Undergraduate Colleges Represented - 50
In-State - 152
Out-of-State - 11
S.C. Counties Represented - 24
Other States Represented - 8
Male - 45 percent
Female - 55 percent


PHARMACY COLLEGE ADMISSION TEST

## PCAT <br> (PHARMACY COLLEGE ADMISSION TEST)

- 4 sections (see website)
- 600 points per section
- No minimum for admission, but average around 70\%


## Doctor of Pharmacy

The College of Pharmacy Doctor of Pharmacy degree is a full-time degree program requiring four academic years, which includes introductory practice experiences and advanced practice experiences that must be completed during the summer semesters and during the fourth year of the program.

To be eligible to apply to the program, applicants must complete approximately two years of undergraduate pre-pharmacy courses at any accredited college or university and take the PCAT. Our average GPA is 3.5 with an average composite PCAT score of $70^{\text {th }}$ percentile rank.

Please refer to the Admission Criteria section of the Prospective Student web page for additional information on the admission process and requirements.

Additional information on the College of Pharmacy programs, curriculum, course descriptions, and academic calendar can be found within the Academic Bulletin.


Comprehensive review, practice, and strategies


## (DENTAL ADMISSION TEST)

- 4 sections (see website)
- 30 points per section
- No minimum for admission, but average around 20 points per section


## SAMPLE QUESTIONS

Try this GRE Question


What is the area of triangle $B C D$ given that the area of triangle ADE is 16 \& the area of triangle CDE is 12 ?
a) 12
b) 16
c) 20
d) 28
e) Cannot be determined

## See Answer

## SAMPLE QUESTIONS

103. Concerning the transcription of a Lac operon, the synthesis of mRNA starts from which part of the operon?
A. From the beginning of the promoter
B. From the middle of the promoter
C. From the beginning of the operator
D. From the middle of the operator
E. From the beginning of the lac $Z$ gene
104. Self-splicing, which does not rely on protein-based enzymatic activities, is found in the splicing of:
A. Double-stranded RNAs.
B. mRNA precursors.
C. tRNA precursors.
D. rRNA precursors.
E. suRNAs.

## SAMPLE QUESTIONS



> 38. In the pedigree below, affected individuals are colored red. The type of disease that is represented by the pedigree below is caused by a(n)


## OA. X-linked trait <br> OB. M-linked trait <br> OC. Autosomal dominant trait <br> OD. Autosomal recessive trait

## SAMPLE QUESTIONS



## SAMPLE QUESTIONS



## TEST-TAKING PREP

- Start months in advance
- Become familiar with exam content, timing, etc.
- Master sample questions, vocabulary, geometry, etc.


## PREPARATION, CONTINUED

- Find out how to register (date, cost, location)
- Familiarize yourself with exam structure
- Practice, preferably under conditions of the test
- free sample tests and questions
- purchase test-prep materials
- take a previous exam
- consider paying for tutoring/ prep course


## STILL PREPARING!

- Identify your strengths and weaknesses
- Focus on your trouble spots and improve in those areas
- Familiarize yourself with test-taking procedures



## GENERAL GUIDELINES

- Verbal skills persist over time
- Math skills are very vulnerable to forgetting
- Analytical skills only improve with exposure and practice


## STRESS AND PERFORMANCE DURING PREPARATION

- Three levels of stress:
low stress optimal stress ("The Zone") high stress

- Procrastination leads to both low and high stress
- Consistent practice leads to the best test scores


## STRESS AND PERFORMANCE DURING THE EXAM

- Leave early and know your route and destination
- Dress comfortably
- Mimic your state of mind while studying
- Think positively!


## FINAL COMMENTS

- YOU are not your test score.
- You can take the test again, if necessary.
- Selection criteria include more than this exam score.
- Practice, practice, practice. It's worth it!

