GRE Resources

Prepared by: Todd Cooley

Graduate Assistant for the Graduate College

GRE Data

- Benefits of Using GRE® Scores in Admissions Decision Making. (n.d.). Retrieved October 13, 2020, from https://www.ets.org/gre/institutions/admissions/planning/benefits/*
- Jaschik, S. (2016) An Unlikely Campaign to Move Beyond GRE Scores. *Inside Higher Ed*.

 https://www.insidehighered.com/news/2016/06/06/ets-plans-encourage-graduate-departments-de-emphasize-gre
- Michel, R.S., Belur, V., Naemi, B. and Kell, H.J. (2019), Graduate Admissions Practices: A Targeted Review of the Literature. ETS Research Report Series, 2019: 1-18. https://doi.org/10.1002/ets2.12271

Holistic Admission

- A Holistic Admission Process Produces Better Results for Health Profession Schools. (2014).

 Journal of Blacks in Higher Education (Online),

 https://search.proquest.com/docview/1624986211?accountid=14679
- Holistic Review in Graduate Admissions: A Report from the Council of Graduate Schools.*

 Washington, DC: Council of Graduate Schools

 https://louisville.edu/graduate/faculty-staff/directors-of-graduate-studies/spring-2017/3a 3 HolisticReviewinGraduateAdmissions.pdf
- Wilson, M. A., Odem, M. A., Walters, T., DePass, A. L., & Bean, A. J. (2019). A Model for Holistic Review in Graduate Admissions That Decouples the GRE from Race, Ethnicity, and Gender. CBE—Life Sciences Education, 18(1), ar7. https://doi.org/10.1187/cbe.18-06-0103
- Zerwic, J. J., Scott, L. D., McCreary, L. L., & Corte, C. (2018). Programmatic Evaluation of Holistic Admissions: The Influence on Students. *Journal of Nursing Education*, 57(7), 416-421. https://doi.org/10.3928/01484834-20180618-06*

GRE and Equity

- Ansell, E., Cassidy, B., Gardner, K., Marra, K., Tokowicz., N. (2018) Graduate Record

 Examination Use Survey. The University of Pittsburgh's Senate Equity, Inclusion, and

 Anti-Discrimination Advocacy Committee's Education Working Group.

 https://www.univsenate.pitt.edu/sites/default/files/EIADAC_Survey_Summary_FAll_2018%20Final.pdf
- Ling, G., Buzick, H., & Belur, V. (2020). The GRE and Students With Disabilities: A Validity Study at 10 Universities. *Exceptional Children*, 86(2), 193–208. https://doi.org/10.1177/0014402919872688
- Fedynich, L. (2017). The Grand Question: Do Entrance Examinations Determine Graduate Student Academic Success?. *Research in Higher Education Journal*, 33. https://eric.ed.gov/?id=EJ1178436
- Tock, J. L., & Ericsson, K. A. (2019). Effects of curricular emphasis in college on the GRE and its impact on the gender gap in performance. *Contemporary Educational Psychology*, *56*, 40-54. https://www.sciencedirect.com/science/article/pii/S0361476X18302248*
- Stiner-Jones, L., & Windl, W. (2020, June), 2019 Best Diversity Paper: Work in Progress:

 Aligning What We Want With What We Seek: Increasing Comprehensive Review in the

 Graduate Admissions Process Paper presented at 2020 ASEE Virtual Annual Conference
 Content Access, Virtual Online https://peer.asee.org/2019-best-diversity-paper-work-in-progress-aligning-what-we-want-with-what-we-seek-increasing-comprehensive-review-in-the-graduate-admissions-process*

International Admissions Data

- Fu, Y. (2012). The effectiveness of traditional admissions criteria in predicting college and graduate success for American and international students (Order No. 3490915).

 Available from ProQuest Central; ProQuest Dissertations & Theses A&I. (917742486). https://search.proquest.com/docview/917742486?accountid=14679
- Liu, O., Klieger, D., Bochenek, J., Holtzman, S., & Xu, J. (2016). An Investigation of the Use and Predictive Validity of Scores from the "GRE"® revised General Test in a Singaporean University. ETS GRE® Board Research Report. ETS GRE®-16-01. ETS Research Report. RR-16-05. ETS Research Report Series, March 2016. https://onlinelibrary.wiley.com/doi/epdf/10.1002/j.2333-8504.2002.tb01875.x (International Admissions Data on pg. 17)
- Mupinga, E. E., & Mupinga, D. M. (2005). Perceptions of international students toward GRE.

College Student Journal, *39*(2), 402-409.

https://go.gale.com/ps/anonymous?id=GALE%7CA133606109&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=01463934&p=AONE&sw=w*

Walpole, M., Burton, N., Kanyi, K., & Jackenthal, A. (2002). SELECTING SUCCESSFUL GRADUATE STUDENTS: IN-DEPTH INTERVIEWS WITH GRE ® USERS. *ETS Research Report Series*, 2002(1), I-29. https://onlinelibrary.wiley.com/doi/abs/10.1002/j.2333-8504.2002.tb01875.x

STEM Admissions

- Chow, C., Motzer, S., & Woods, S. (2009). The Graduate Record Examination: Help or

 Hindrance in Nursing Graduate School Admissions? *Journal of Professional Nursing*,

 25(6), 369-372.

 http://primo.uvm.edu/permalink/f/12s06dh/TN elsevier sdoi 10 1016 j profnurs 2009

 _04_002
- Jaschik, S. (2020) 'Equity in Science' *Inside Higher Ed* https://www.insidehighered.com/news/2020/09/01/author-discusses-new-book-equity-science
- King, M.R., Jennings, G.K., Chalkley, R.G. *et al.* Questioning the Value of the Graduate Record Examinations (GRE) in PhD Admissions in Biomedical Engineering. *Ann Biomed Eng* **48**, 2155–2157 (2020). https://doi.org/10.1007/s10439-020-02552-7
- Miller, C. W., Zwickl, B. M., Posselt, J. R., Silvestrini, R. T., & Hodapp, T. (2019). Typical physics Ph. D. admissions criteria limit access to underrepresented groups but fail to predict doctoral completion. *Science advances*, *5*(1), eaat7550. https://advances.sciencemag.org/content/5/1/eaat7550?entry1=&entry2=&entry=browser&deep=1
- Payne, D., Briel, J., Hawthorn, J., & Riedeburg, K. (2006). A GRE Test for the STEM

 Disciplines: Developing an Assessment Of and For Learning. *Journal of Hispanic Higher Education*, 5(3), 238-257.

 http://primo.uvm.edu/permalink/f/12s06dh/TN_sage_s10_1177_1538192706288423
- Petersen, Sandra L., Erenrich, Evelyn S., Levine, Dovev L., Vigoreaux, Jim, & Gile, Krista. (2018). Multi-institutional study of GRE scores as predictors of STEM PhD degree completion: GRE gets a low mark. *PLoS ONE*, *13*(10), E0206570.* http://primo.uvm.edu/permalink/f/12s06dh/TN gale https://primo.uvm.edu/permalink/f/12s06dh/TN gale https://pr

- Sealy, L., Saunders, C., Blume, J., & Chalkley, R. (2019). The GRE over the entire range of scores lacks predictive ability for PhD outcomes in the biomedical sciences. *PloS one*, 14(3), e0201634*
 https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201634
- Simmons, D. R., & Lord, S. M. (2019). Removing Invisible Barriers and Changing Mindsets to Improve and Diversify Pathways in Engineering. *Advances in Engineering Education*. https://files.eric.ed.gov/fulltext/EJ1220293.pdf
- Young, N. T., & Caballero, M. D. (2020). The Physics GRE does not help applicants "stand out". arXiv preprint arXiv:2008.10712._* https://arxiv.org/abs/2008.10712

Social Science

- Cooper, C., & Knotts, H. (2019). Do I Have to Take the GRE? Standardized Testing in MPA Admissions. *PS: Political Science & Politics*, *52*(3), 470-475. https://doi.org/10.1017/S1049096519000027
- Hatchett, G. T., Lawrence, C., & Coaston, S. C. (2017). Re-examination of traditional admissions criteria in predicting academic success in a counselor education program. *International Journal for the Advancement of Counselling*, *39*(1), 70-81.* https://link.springer.com/content/pdf/10.1007/s10447-016-9283-6.pdf
- Wao, J. O., Bivins, K. B., Eng, M., Hunt III, R., Ries, R., Carroll, J., & Ozbek, M. (2016, April).

 Predicting the Performance and Success of Construction Management Graduate Students using GRE Scores. In *Proceedings of the 52nd Associated Schools of Construction Annual International Conference, Brigham Young University, Provo, Utah.*http://ascpro0.ascweb.org/archives/cd/2016/paper/CEGE205002016.pdf

MCAT

- Chubin, D. E., & DePass, A. L. (2017). The Effects of the GRE and MCAT on Minority

 Participation. *Understanding Interventions*, 4(1), 1960.

 https://www.understandinginterventionsjournal.org/api/v1/articles/1960-the-effects-of-the-gre-and-mcat-on-minority-participation.pdf
- Gauer, J. L., Wolff, J. M., & Jackson, J. B. (2016). Do MCAT scores predict USMLE scores? An analysis on 5 years of medical student data. *Medical education online*, 21(1), 31795. https://www.tandfonline.com/doi/full/10.3402/meo.v21.31795
- Seal, Z. A., Koek, W., & Sharma, R. (2020). Correlation of MCAT scores and preparative study

material to USMLE Step I performance. *The FASEB Journal*, *34*(S1), 1-1.* https://faseb.onlinelibrary.wiley.com/doi/abs/10.1096/fasebj.2020.34.s1.01960

GMAT

- Darrin Kass, Christian Grandzol & William Bommer (2012) The GMAT as a Predictor of MBA Performance: Less Success Than Meets the Eye, Journal of Education for Business, 87:5, 290-295, https://doi.org/10.1080/08832323.2011.623196
- Kuncel, N. R., Credé, M., & Thomas, L. L. (2007). A meta-analysis of the predictive validity of the Graduate Management Admission Test (GMAT) and undergraduate grade point average (UGPA) for graduate student academic performance. *Academy of Management Learning & Education*, *6*(1), 51-68. https://www.tandfonline.com/doi/abs/10.1080/08832323.2019.1678004
- Miao, C., Kahle-Piasecki, L., & Qian, S. (2017). GMAT, GGPA, and Conscientiousness as Predictors of Career Success. Journal of Management Policy and Practice, 18(1), 78-86. https://www.tandfonline.com/doi/abs/10.1080/08832323.2019.1678004*
- Pratt, W. R. (2015). Predicting MBA student success and streamlining the admissions process.

 Journal of Education for Business, 90(5), 247-254.

 https://www.tandfonline.com/doi/abs/10.1080/08832323.2015.1027164
- Zhao, J. J., Truell, A. D., Davison, C., & Lazaros, E. J. (2020). HOW GPA, GMAT, WORK EXPERIENCE, AND AGE PREDICT MBA STUDENTS'READINESS FOR THE 4TH INDUSTRIAL REVOLUTION. *Issues in Information Systems*, 21(2).*

 http://www.iacis.org/iis/2020/2_iis_2020_9-18.pdf