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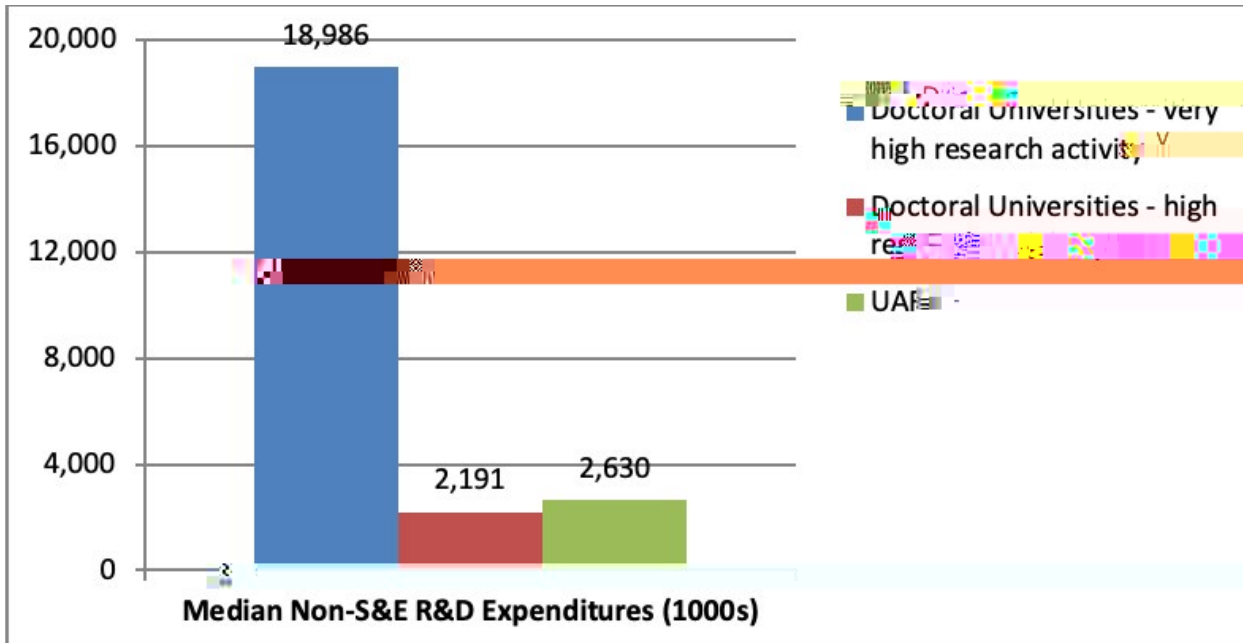


Figure 3. Median Non-S&E R&D Expenditures (1000s) by Category. UAF

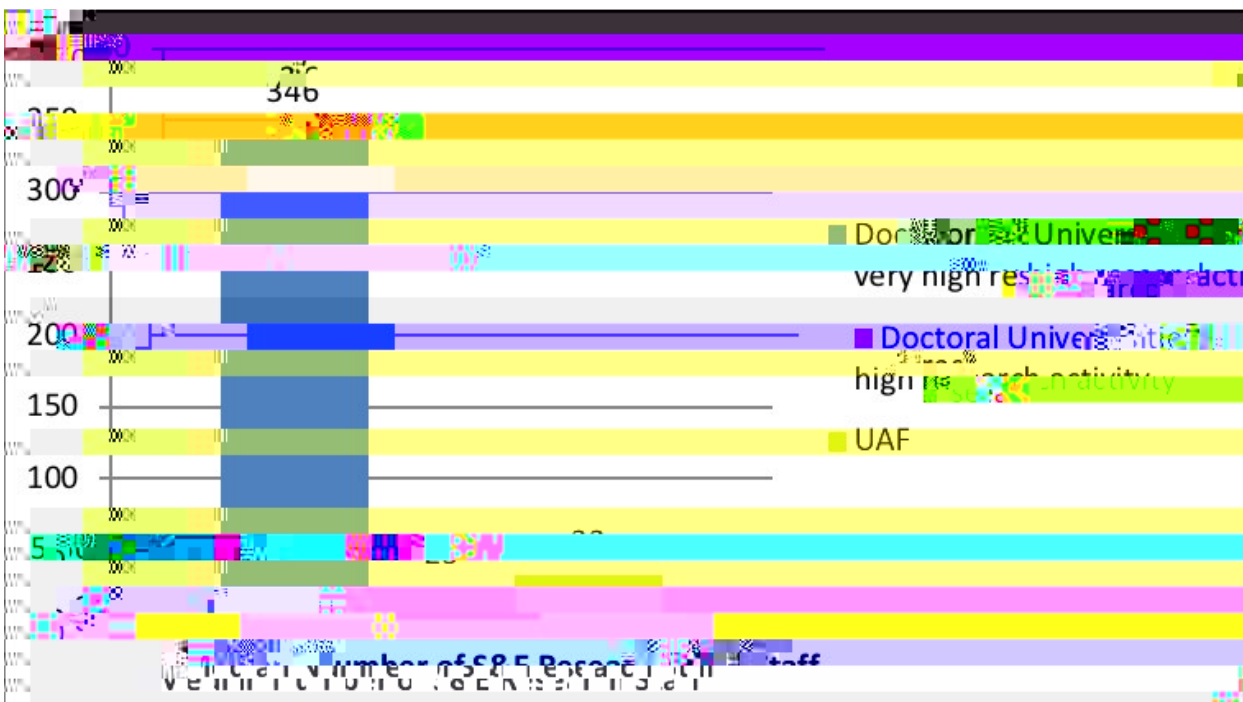


Figure 4. Median S&E R&D Expenditures (1000s) by Category. UAF

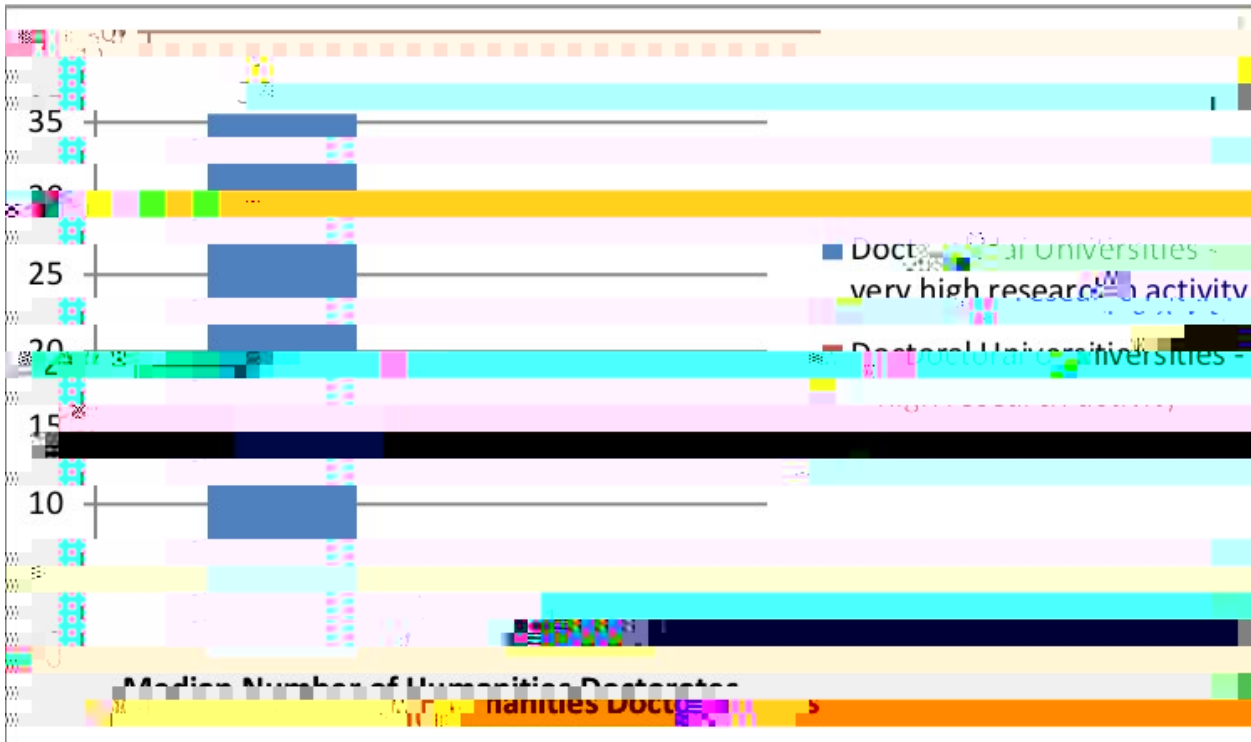


Figure 5. Median Number of Humanities Doctorates. Source: UAF, 2014-2015.

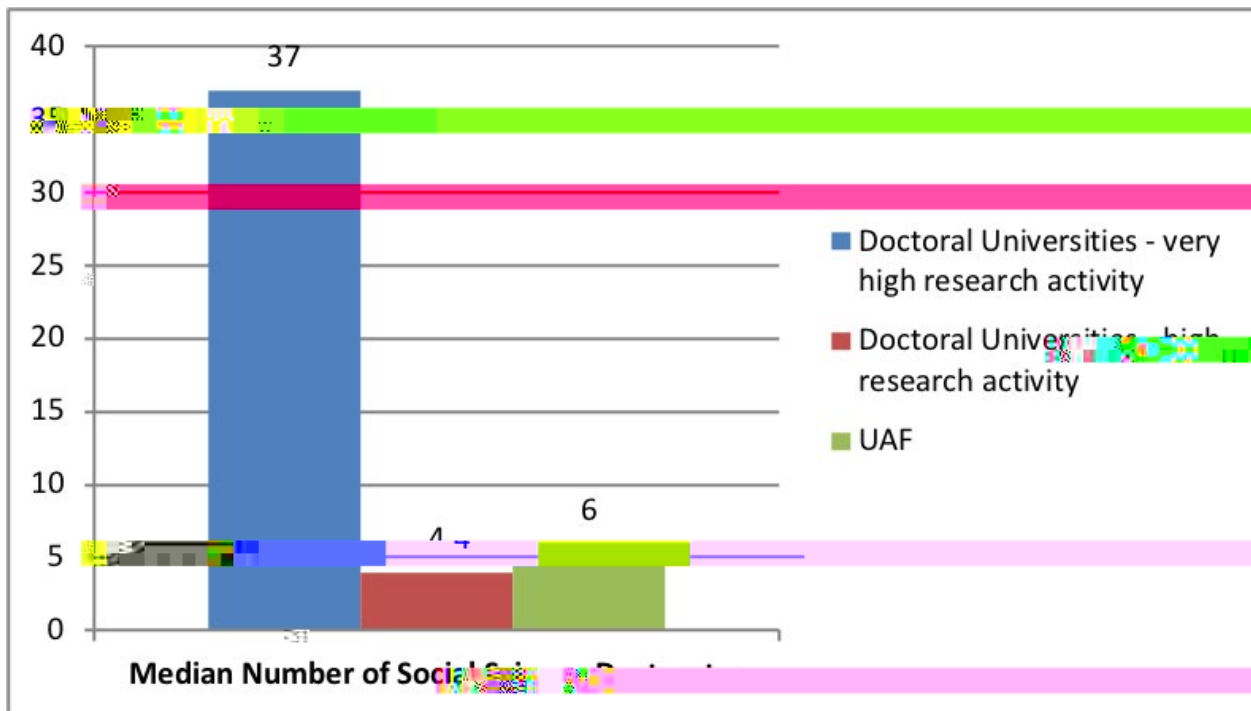


Figure 6. Median Number of Social Sciences Doctorates. Source: UAF, 2014-2015.

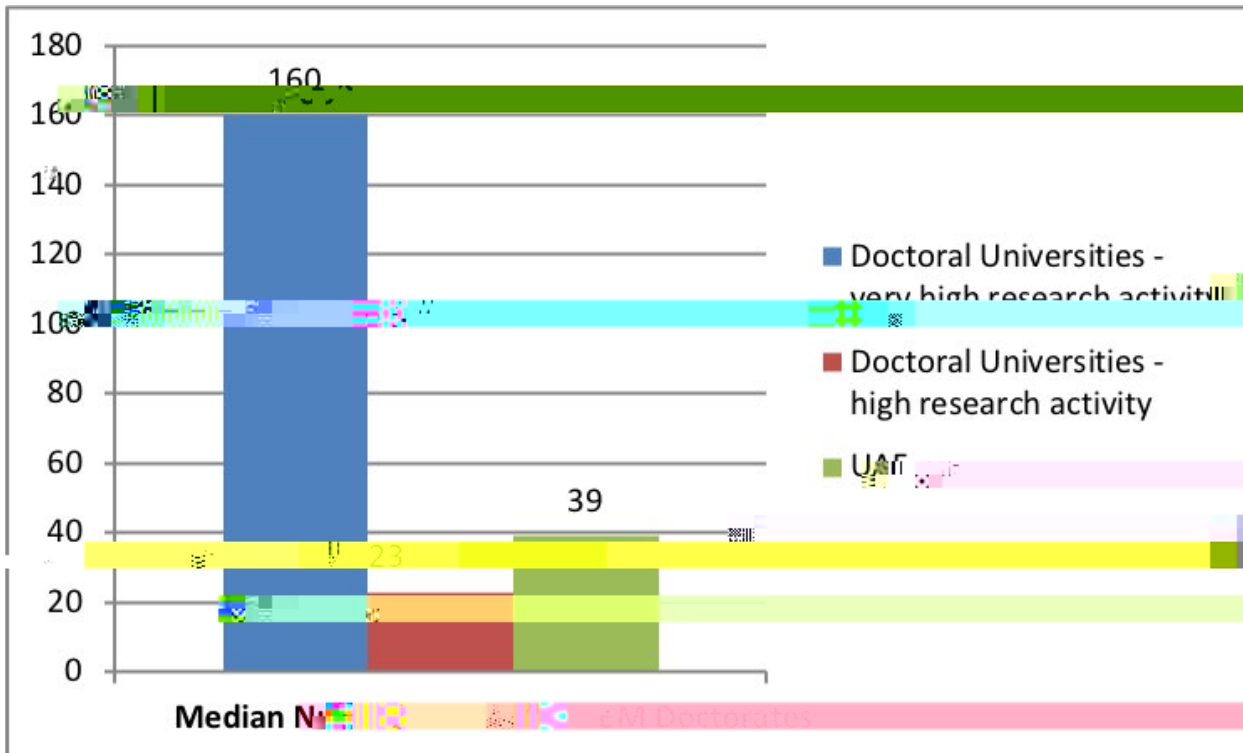


Figure 7. Median number of STEM EM Doctorates. UAF, 160; Doctoral Universities - very high research activity, 23; Doctoral Universities - high research activity, 39.

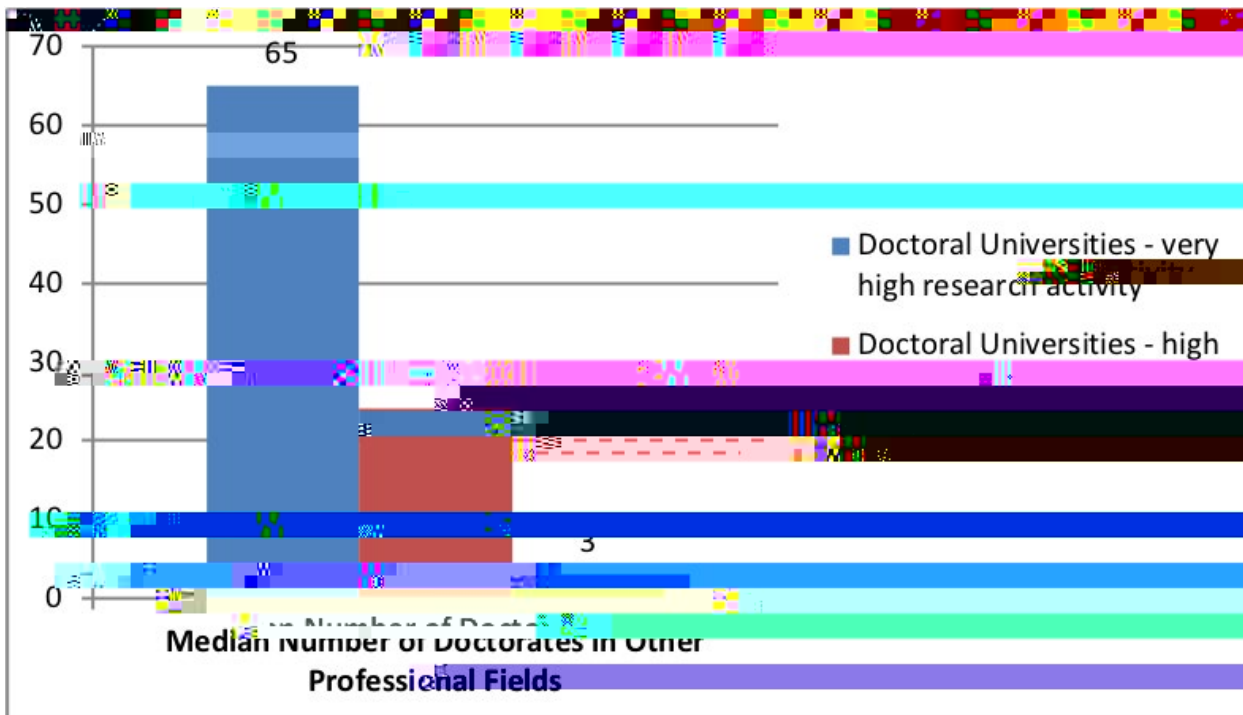


Figure 8. Median number of Doctorates in Other Professional Fields. UAF, 3; Doctoral Universities - very high research activity, 65; Doctoral Universities - high research activity, 3.

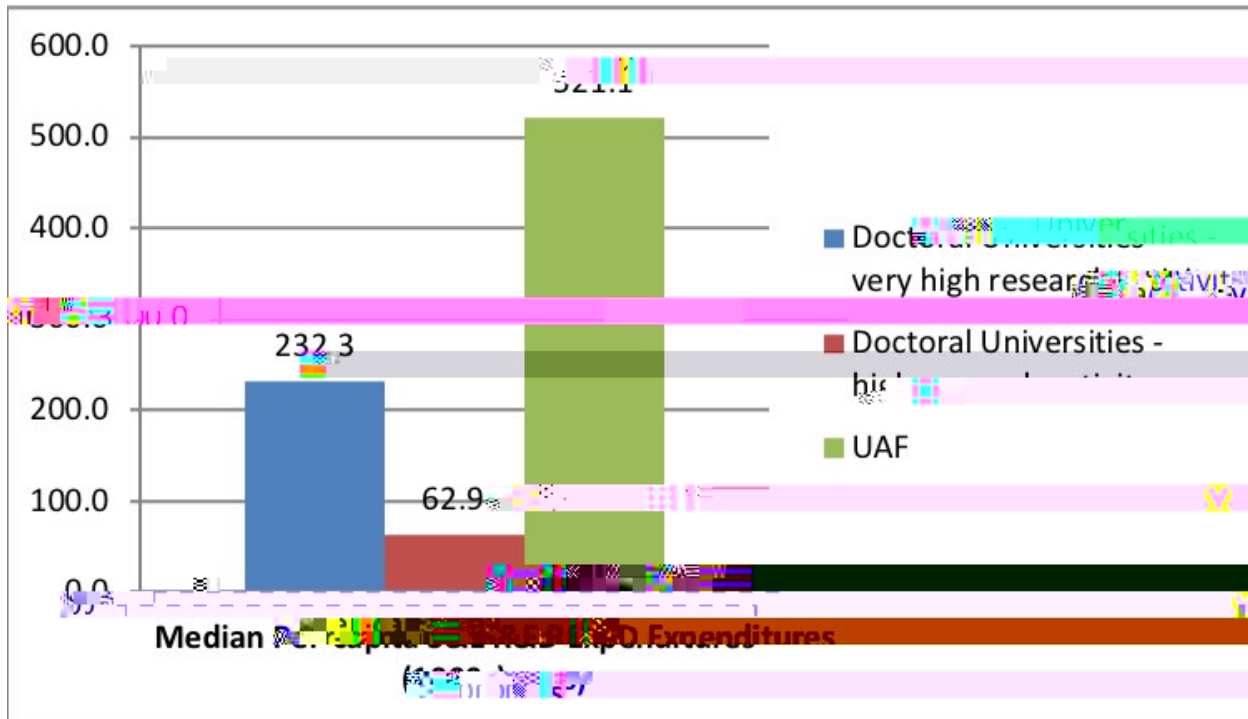


Figure 9. Median R&D Expenditures (2015) by University Type. UAF, 2015.

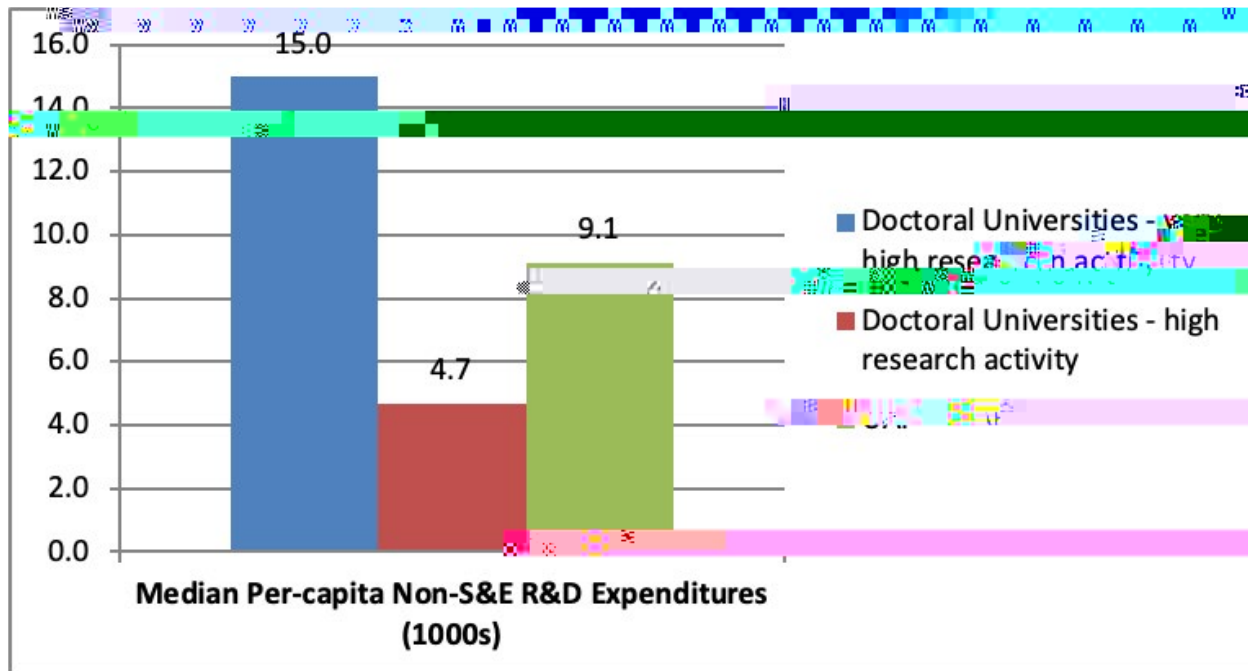


Figure 10. Median Per-capita Non-S&E R&D Expenditures (2015) by University Type. UAF, 2015.

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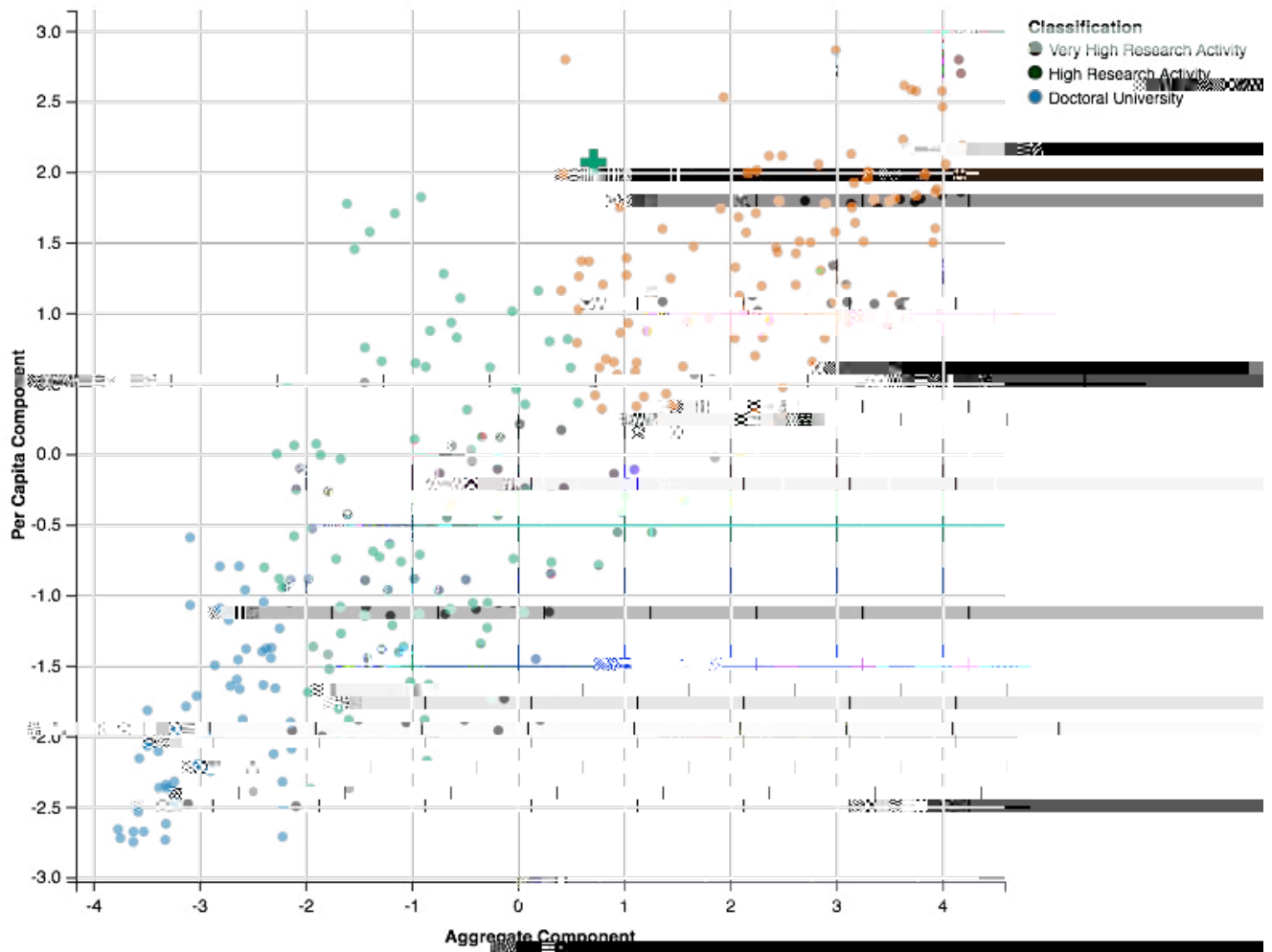


Figure 12. Scatter plot showing the relationship between Aggregate Component (X-axis) and Per Capita Component (Y-axis). The plot is categorized by Research Activity Level: Very High Research Activity (Grey), High Research Activity (Green), and Doctoral University (Blue).

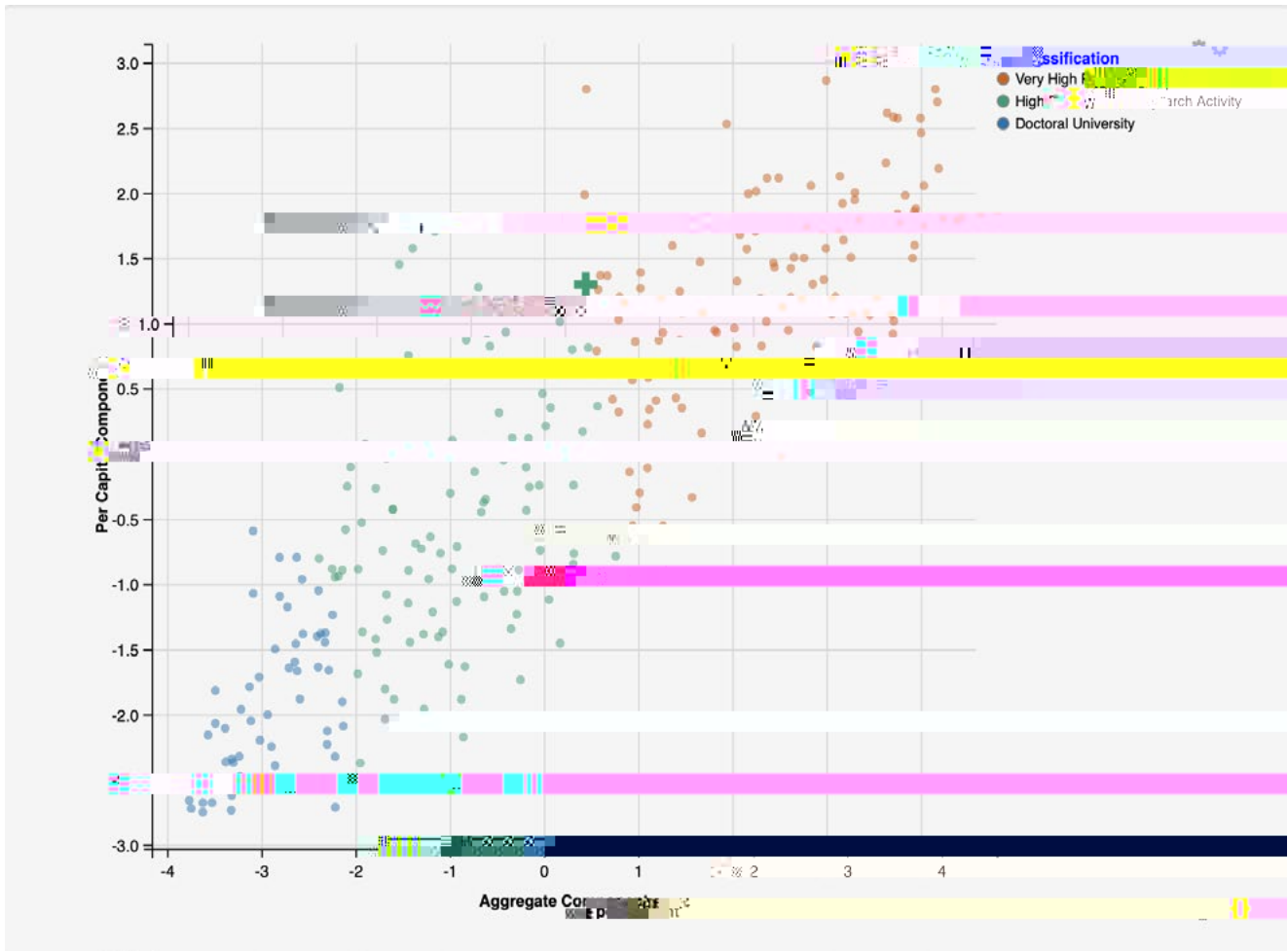


Figure 13. A scatter plot showing the relationship between Per Capita Component (Y-axis, ranging from -3.0 to 3.0) and Aggregate Component (X-axis, ranging from -4 to 4). The plot is divided into horizontal bands representing different classification levels: Very High Research Activity (orange), High Research Activity (green), and Doctoral University (blue). The plot shows a positive correlation between the two components, with a concentration of 'Very High Research Activity' points in the upper right quadrant.

Action Items to Achieve Tier 1 Status:

- Q: B.D., STEM, H, S, S, Q, /P, F
- D: -STEM
- D: A

- I: B.D., STEM, H, S, S, Q, /P, F

B: UAF, H, S, UAF, B.D., S, S, N, B.D., S, S, A, N, B.D., O, A

3.2 Proposed Mechanisms to Achieve Tier 1 Goals:

UAF, T, UAF

Prioritize Tier 1-appropriate metrics to guide strategic decision making and evaluation of research and academic unit performance, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, 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