

# MADELINE P. CASANOVA

Research Assistant Professor

## ACADEMIC DEGREES

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2020	Doctor of Philosophy	<b>University of Idaho</b> <i>Education, Health &amp; Human Sciences</i> <i>Emphasis: Movement Sciences</i> <i>Specialization: Performance Psychology</i>
2014	Master of Physical Education	<b>Idaho State University</b> <i>College of Education</i> <i>Physical Education – Athletic Administration</i>
2013	Bachelor of Arts	<b>University of Notre Dame</b> <i>Psychology and Theology</i>

## PROFESSIONAL EXPERIENCE

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### ACADEMIC EMPLOYMENT

December 2022 – Present	<b>Research Assistant Professor</b> WWAMI Medical Education Program The Idaho Office of Underserved and Rural Medical Research University of Idaho, Moscow, ID
August 2020 – December 2022	<b>Postdoctoral Fellow</b> WWAMI Medical Education Program The Idaho Office of Underserved and Rural Medical Research Project Extension for Community Healthcare Outcomes Idaho North Idaho Area Health Education Center University of Idaho, Moscow, ID
June 2018 – August 2020	<b>Graduate Research and Teaching Assistant</b> WWAMI Medical Education Program College of Education, Health & Human Sciences Department of Movement Sciences - Athletic Training Program University of Idaho, Moscow, ID
August 2017 – May 2018	<b>Instructor/Advisor</b> College of Education Sport Science & Physical Education Department Idaho State University, Pocatello, ID
August 2016 – August 2017	<b>Graduate Teaching Assistant, Physical Education Activity Coordinator</b> College of Education, Health & Human Sciences Department of Movement Sciences University of Idaho, Moscow, ID
August 2013 – May 2014	<b>Graduate Teaching Assistant</b> College of Education Department of Sport Science and Physical Education Idaho State University, Pocatello, ID

## OTHER EMPLOYMENT

- August 2015 – March 2016      **Student Welfare & Development Intern**  
**Rosenthal Leadership Academy Facilitator**  
University of Notre Dame Athletic Department  
University of Notre Dame, Notre Dame, IN
- May 2014 – June 2015      **District Athletic Director**  
Blackfoot School District, Blackfoot, ID

## RESEARCH

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### JOURNAL PUBLICATIONS - PEER-REVIEWED

(N = 32; \* = student researcher; ^ = corresponding author)

32. Miley, E.N., **Casanova, M.P.**, Pickering, M.A., Cheatham, S.W., Larkins, L.W., Cady, A.C., Baker, R.T. (2004). Psychometric Analysis of the Hip Disability and Osteoarthritis Outcome Score (HOOS). *Healthcare*, 12(17), 1789. <https://doi.org/10.3390/healthcare12171789>
31. Garabedian, A., Dluzniewski, A., Baker, R. T., & **Casanova, M.P.**^ (2024). Exploring the Relationship between Self-Compassion and Psychological Pain: A Canonical Correlation Analysis. *Behavioral Sciences*, 14(8), 631. <https://doi.org/10.3390/bs14080631>
30. Dluzniewski, A., **Casanova, M.P.**, Ullrich-French, S., Brush, C.J., Larkins, L., Baker, R.T. (2024). Psychological Readiness for Injury Recovery: Evaluating Psychometric Properties of the IPPRS and Assessing Group Differences in Injured Physically Active Individuals. *BMJ Open Sport & Exercise Medicine*, 10(2), e001869. <https://doi.org/10.1136/bmjsem-2023-001869>
29. Moore, J.D., **Casanova, M.P.**^, Lords, A.M.\*, Lima, A.V., Wilkinson, C., Baker, R.T. (2024). Exploring Healthcare Provider Recruitment in a Rural and Frontier Community in Northern Idaho. *Healthcare*, 12(11), 1052. <https://doi.org/10.3390/healthcare12111052>
28. Dowell, K.\*, Dluzniewski, A., **Casanova, M.P.**, Allred, C., Cady, A.C., Baker, R.T. (2024). International Knee Documentation Committee Subjective Knee Form Latent Growth Model Analysis: Assessing Recovery Trajectories. *Healthcare*, 12(10), 1021. <https://doi.org/10.3390/healthcare12101021>
27. Moore, J.D., Lords, A.M.\*, **Casanova, M.P.**, Reeves, A.J., Lima, A., Wilkinson, C., Deming, S., Baker, R.T. Exploring Healthcare Provider Retention in a Rural and Frontier Community in Northern Idaho. *BMC Health Services Research*. 2024; 24(1), 381. <https://doi.org/10.1186/s12913-024-10807-5>
26. Quintana, D.T.\*, **Casanova, M.P.**, Cady, A.C., Baker, R.T. Assessing the Structural Validity of the Knee Injury and Osteoarthritis Outcome Score Scale. *Healthcare*. 2024; 12(4), 414. <https://doi.org/10.3390/healthcare12040414>
25. Dluzniewski A., Allred C.\*, **Casanova M.P.**, Moore J.D., Cady A.C., Baker R.T. (2023). Longitudinal invariance testing of the Knee Injury Osteoarthritis Outcome Score for Joint Replacement Scale (KOOS-JR). *International Journal of Sports Physical Therapy*, 18(5):1094-1105. <https://doi.org/10.26603/001c.86129>
24. Moore J.D., deLeon Gonzalez J.\*, **Casanova M.P.**, Rodgers K., Baker R.T. (2023). An examination of an adapted project ECHO model series during the COVID-19 pandemic in Idaho. *Public Health Challenges*, 2(4):e128. <https://doi.org/10.1002/puh2.128>
23. Richardson R.D.\*, **Casanova M.P.**, Reeves A.J., Ryu S., Cady A.C., Baker R.T. (2023). Evaluating psychometric properties of the International Knee Documentation Committee Subjective Knee Form in a heterogeneous sample of post-operative patients. *International Journal of Sports Physical Therapy*, 18(4):923-939. <https://doi.org/10.26603/001c.83940>
22. **Casanova, M.P.**, Reeves, A.J., Baker, R.T. (2023). Psychometric properties of a modified Athlete Burnout Questionnaire in the collegiate athletics setting. *Journal of Sport Rehabilitation*, 32(5):581-589. <https://doi.org/10.1123/jsr.2022-0217>
21. **Casanova, M.P.**, Reeves, A., Moore, J., Ryu, S., Palmer, K., Smith, L.S., Seegmiller, J.G., Baker, R.T. (2023). Evaluating the impact of a Project ECHO Pediatric Behavioral Health Series in a rural and

frontier state: An exploratory investigation. *Telemedicine Reports*, 4(1):10-20.

<https://doi.org/10.1089/tmr.2022.0033>

20. Ryu, S., Richardson, R.\*, Cady, A.C., Reeves, A., **Casanova, M.P.**, Baker R.T. (2023). Rasch Calibration of the International Knee Documentation Committee Subjective Knee Form. *Journal of Sport Rehabilitation*, 32(5):505-512. <https://doi.org/10.1123/jsr.2022-0221>
19. Miley, E.N., **Casanova, M.P.**, Cheatham, S.W., Larkins, L., Pickering, M.A., Baker, R.T. (2023). Confirmatory Factor Analysis of the Hip Disability and Osteoarthritis Outcome Score (HOOS) and Associated Sub-scale. *International Journal of Sports Physical Therapy*, 18(1):145-159. DOI: [10.26603/001c.67938](https://doi.org/10.26603/001c.67938)
18. Moore, J.D., **Casanova M.P.**, Ryu, S., Smith, L.H., Baker R.T. (2022). Examining ECHO Idaho's Perinatal Substance Use Disorder Program. *Journal of Rural Mental Health*, 1(47):10-19. <https://doi.org/10.1186/s13047-022-00583-y>
17. Ryu, S., **Casanova M.P.**, Moore, J.D., Cady, A.C., Baker R.T. (2022). Many-faceted rasch calibration of the Foot Function Index-Revised Short Form. *Journal of Foot and Ankle Research*, 15(1):77. <https://doi.org/10.1186/s13047-022-00583-y>
16. **Casanova M.P.**, Blades K.C., Palmer K., Smith L., Fuerst P., Seegmiller J.G., Baker R.T. (2022). Stakeholder perceptions of the use of a rapidly deployed modified ECHO to train and prepare healthcare providers for COVID-19. *Journal of Public Health Research*, 11(3):1-8. <https://doi.org/10.1177/22799036221123992>
15. **Casanova, M.P.**, Nelson, M.C., Blades, K.C., Smith, L.S., Seegmiller, J., Baker, R.T. (2022). Evaluation of an opioid and addiction treatment tele-education program for healthcare providers in a rural and frontier state. *Journal of Opioid Management*, 18(4):297-308. DOI: 10.5055/jom.2021.0000
14. Allred, C.\*, Reeves, A.J., **Casanova, M.P.**, Cady, A.C., Baker, R.T. (2022). Multi-group Invariance Testing of the Knee Injury Osteoarthritis Outcome Score for Joint Replacement Scale. *Osteoarthritis and Cartilage Open*, 4(4):100296. <https://doi.org/10.1016/j.ocarto.2022.100296>
13. **Casanova, M.P.**, Nelson, M.C., Pickering, M.A., Larkins, L.W., Appleby, K., Baker, R.T. (2021). Disablement in Physically Active Scale Short Form-8: Psychometric evaluation. *BMC Sports Science, Medicine and Rehabilitation*, 13(1):1-18. <https://doi.org/10.1186/s13102-021-00380-3>
12. Miley, E.N., Reeves, A.J., **Casanova, M.P.**, Martonick, N.J., Baker, J., Baker, R.T. (2021). Test-retest reliability of the Total Motion Release Scale. *Journal of Sport Rehabilitation*, 30(6):961-964. <https://doi.org/10.1123/jsr.2020-0275>
11. Cheatham, S.W., Baker, R.T., Larkins, L.W., Baker, J.G., **Casanova, M.P.** (2021) Instrument assisted soft-tissue mobilization: A survey of practice patterns among allied health professionals. *Journal of Athletic Training*, 56(10):1100-1111. <https://doi.org/10.4085/1062-6050-0047.20>
10. **Casanova, M.P.**, Baker, R.T. Pickering, M.A., Baker, J.G. (2021). Invariance testing of the Disablement in the Physically Active Scale Short Form-10. *Journal of Athletic Training*, 56(9):1037-1041. <https://doi.org/10.4085/1062-6050-502-19>
9. **Casanova, M.P.**, Nelson, M.C., Pickering, M.A., Larkins, L.W., Appleby, K.M., Grindley, E.J., Baker, R.T. (2021). Measuring psychological pain: psychometric analysis of the Orbach and Mikulincer Mental Pain Scale. *Measurement Instruments for the Social Sciences*, 3(7):1-17. <https://doi.org/10.1186/s42409>
8. Miley, E.N., Hansberger, B.L., **Casanova, M.P.**, Baker, R.T., Pickering, M.A. (2021). Confirmatory factor analysis of the Athlete Sleep Behavior Questionnaire. *Journal of Athletic Training*, 58(3):261-270. <https://doi.org/10.4085/1062-6050-0193.21>
7. Holman, M., **Casanova, M.P.**, Baker, R.T. (2020). Exploring the psychometric properties of the Disablement in the Physically Active Scale Short Form-8 in adolescents. *Journal of Sport Rehabilitation*, 30(4):685-688. <https://doi.org/10.1123/jsr.2020-0173>
6. Reeves, A.J., Baker, R.T., **Casanova, M.P.**, Cheatham, S.W., Pickering, M.A. (2020). Examining the factorial validity of the Quality of Life Scale. *Health and Quality of Life Outcomes*, 18(32):1-17. <https://doi.org/10.1186/s12955-020-01292-5>
5. Baker, R.T, **Casanova, M.P.**, Pickering, M.A., Baker, J.G. (2020). Invariance testing of the Disablement in Physically Active Scale. *Journal of Athletic Training*, 55(11):1-9. <https://doi.org/10.4085/1062-6050-0302.19>
4. Baker, R.T., **Casanova, M.P.**, Whitlock, J.N., Smith, L.H., Seegmiller, J.G. (2020). Expanding access to health care: Evaluating Project Extension for Community Health Care Outcomes (ECHO) Idaho's tele-education behavioral health program. *Rural Mental Health*, 44(4):205-216. <https://doi.org/10.1037/rmh0000157>

3. **Casanova, M. P.**, Nelson, M.C., Baker, R.T. (2020). Examining the psychometric properties of the Athletic Coping Skills Inventory and Brief Cope in the firefighter population. *Cogent Social Sciences*, 6(1):1-19. <https://doi.org/10.1080/23311886.2020.1761509>
2. Faure, C.E., **Casanova, M.P.** (2019). The fall of the gladiators: Wives' tales of concussion reporting and (possible) progressive neurodegenerative disease in NFL players. *The Qualitative Report*, 24(1):1-23. <https://doi.org/10.46743/2160-3715/2019.3461>
1. Nelson, M.C., **Casanova, M.P.**, Vella, C.A. (2018). The effectiveness of standing on a balance board for increasing energy expenditure. *Medicine and Science in Sports and Exercise*, 50(8):1710-1717. DOI: 10.1249/MSS.0000000000001595

### **JOURNAL PUBLICATIONS SUBMITTED IN PRESS (N = 1)**

1. Dluzniewski, A., **Casanova, M.P.**, Ullrich-French, S., Brush, C.J., Larkins, L., Baker, R.T. Exploring the relationship of gratitude on musculoskeletal injury recovery: A latent growth modeling analysis. In Press – Journal of Sport and Exercise Psychology

### **JOURNAL PUBLICATIONS SUBMITTED IN PEER-REVIEW**

**(N = 3; \* = student researcher; ^ = corresponding author)**

3. Ericsson, A.A., McCurry, A.D., Tesnohlidek, L., Kearsley, B.K., Hansen-Oja, M.L., Glivar, G.C., Ward, A.M., Craig, K.J., Chung, E.B., Smith, S.J., Alomar, T.O., La Mue, L.A., Lopez, K.S., Goodwin, J.R., Kieu, T.T., Dingel, A.J., Hill, C.M.R., **Casanova, M.P.**, Moore, J.D., Wiet, R., Baker, R.T. Barriers to providing optimal care in Idaho from the perspective of healthcare providers: A descriptive analysis. In Review – Healthcare
2. Jacobsen, G.\*, **Casanova, M.P.**^, Dluzniewski, A., Reeves, A.J., Baker, R.T. Examining the Factor Structure and Validity of the Depression Anxiety Stress Scale – 21. In review – European Journal of Investigation in Health, Psychology and Education
1. Wiet, R., **Casanova, M.P.**, Moore, J.D., Deming, S.M., Baker, R.T. Creation of the ECHO Idaho Podcast: A Tutorial and Pilot Assessment. In review - JMIR Medical Education

### **JOURNAL MANUSCRIPTS IN PREPARATION**

**(N = 11; \* = student researcher; ^ = corresponding author)**

11. Ward, A.M.\*, McCurry, A.D.\*, Alomar, T.O.\*, Dingel, A.J.\*, Chung, E.B.\*, Dluzniewski, A., Baker, R.T., **Casanova, M.P.**^ Psychometric Evaluation of a Barriers to Providing Optimal Healthcare: Instrument.
10. O'Shea, S.\*, Dluzniewski, A., Leonard, C., Baker, R.T., **Casanova, M.P.**^ Positive Mental Health Multigroup Invariance Analysis in a Physically Active Sample.
9. Meotti, S.\*, Dluzniewski, A., Baker, R.T., **Casanova, M.P.**^ Measuring Disordered Eating in Physically Active Individuals: Psychometric Evaluation of the Disordered Eating Questionnaire.
8. Hansen-Oja, M.\*, Dluzniewski, A., Baker, R.T., **Casanova, M.P.**^ Positive Mental Health: Psychometric Evaluation of a Scale in a Sample of University Student-Athletes and Dancers.
7. **Casanova, M.P.**, Jones, S.B.\*, Nelson, M., Hamso, M., Palmer, T., Smith, L.H., Palmer, K. & Baker, R.T. Medications for Opioid Use Disorder Waivers Barriers and Utilization: Investigating Provider Utilization of a Hybrid Education Training Course in a Rural and Frontier State
6. **Casanova, M.P.**, Reeves, A.J. Lords, A.\*, Wilkinson, C., Lima, A. & Baker, R.T. Investigating healthcare provider shortages and community health learning capacity.
5. **Casanova, M.P.**, Dluzniewski A., Anderson, S.A.\* & Baker, R.T. Psychometric evaluation of a tool to measure depression: Patient Health Questionnaire-9.
4. **Casanova, M.P.**, Baker, R.T., Pickering, M.A. ROTC longitudinal performance testing: Evaluating mental toughness.
3. Fulcher, J.G., Monreal, C., **Casanova, M.P.**, Pickering, MA & Baker, R.T. Confirmatory factor analysis and invariance testing of the Sport Anxiety Scale-2 among collegiate athletes and dancers.

2. Nelson, M.C., **Casanova, M.P.**, Johnson, T.R., Martin, B., Drum, S.N., Fehrenkamp, B., Baker, R.T., Vella, C.A. Acute effects of uninterrupted sitting on hemodynamics and biomarkers of endothelial function in men and women.
1. Nelson, M.C., **Casanova, M.P.**, Johnson, T.R., Martin, B., Drum, S.N., Fehrenkamp, B., Baker, R.T., Vella, C.A. Immediate changes in inflammatory and vascular function biomarkers and hemodynamics after prolonged sitting between physically inactive and active adults.

## **OTHER PUBLICATIONS & TECHNICAL REPORTS (N = 48)**

48. Sapozhnikov Y., Moore J.D., Leonard C., **Casanova M.P.** ECHO Idaho Urological Health. Need assessment prepared for ECHO Idaho. October 2024.
47. Leonard C., **Casanova M.P.**, Elvira, J. ECHO Idaho Maternal Health and Immunization Series. Need assessment prepared for ECHO Idaho. October 2024.
46. Leonard C., **Casanova M.P.**, Elvira, J. ECHO Idaho Maternal Health and Immunization Series. Need assessment prepared for ECHO Idaho. October 2024.
45. **Casanova M.P.**, Moore J.D., Sapozhnikov Y., Van Eyck K., Elvira J. Idaho Department of Health and Welfare State Opioid Response Grant: ECHO Idaho Series Annual Report Review. Report prepared for the Idaho Department of Health and Welfare. October 2024.
44. **Casanova M.P.**, Deming S.M., Leonard C., Dluzniewski A. Medication for Addiction Treatment Toolkit Assessment Report. Report prepared for the Idaho Department of Health and Welfare. September 2024.
43. Leonard C., **Casanova M.P.**, Van Eyck K., Elvira J. ECHO Idaho's "Something for the Pain" Podcast Evaluation Report. Report prepared for the Idaho Department of Health and Welfare. September 2024.
42. **Casanova M.P.**, Leonard C., Dluzniewski A., Moore J.D., Studebaker E. ECHO Idaho; Oral Health Practice and Interest Survey Report. Report prepared for ECHO Idaho. August 2024.
41. **Casanova M.P.**, McDowell S. ECHO Idaho Opioids, Pain, and Substance Use Disorders Series Evaluation Report. Report prepared for the Idaho Department of Health and Welfare. July 2024.
40. **Casanova M.P.**, McDowell S., Van Eyck K., Moore J.D., Studebaker B., Studebaker E. ECHO Idaho K12 Education Series Review. Report prepared for ECHO Idaho. July 2024.
39. **Casanova M.P.** & McDowell S. ECHO Idaho Counseling Techniques for Substance Use Disorders Series Evaluation Report. Report prepared for the Idaho Department of Health and Welfare. July 2024.
38. **Casanova M.P.**, Elvira J. ECHO Idaho K12 Education School Nurse Series: Interest Survey Report. Report prepared for ECHO Idaho. June 2024.
37. **Casanova M.P.**, Studebaker E. ECHO Idaho: Idaho Out-Of-School Network Interest Survey Report. Report prepared for ECHO Idaho. June 2024.
36. **Casanova M.P.**, Winters Juel L., Van Eyck K., Moore J.D. ECHO Idaho Autism Program Review. Report prepared for ECHO Idaho. May 2024.
35. **Casanova M.P.**, McDowell S., Van Eyck K. IDWH State Opioid Response Grant: ECHO Idaho Series Mid-Year Review. Report prepared for the Idaho Department of Health and Welfare. April 2024.
34. **Casanova M.P.**, McDowell S., Van Eyck K., Studebaker B., Studebaker E. ECHO Idaho K12 Education Series: Post-Launch Review. Report prepared for ECHO Idaho. March 2024.
33. **Casanova M.P.**, McDowell S., Van Eyck K., Studebaker B., Studebaker E. ECHO Idaho K12 Education Series: Post-Launch Review. Report prepared for ECHO Idaho. December 2023.
32. Moore J.D., Reeves A.J., Wiet R., Deming S., **Casanova M.P.**, Dluzniewski A., Baker R.T. The Hispanic Profile Data Book for Idaho, Sixth Edition. Report prepared for the Idaho Commission on Hispanic Affairs. December 2023.
31. Moore J.D., **Casanova M.P.**, Van Eyck K., Elvira J., Baker R.T. ECHO Idaho: Viral Hepatitis and Liver Care MOC Report. Report prepared for ECHO Idaho. October 2023.
30. Dluzniewski A., Deming S., **Casanova M.P.**, Baker R.T. 2023 Summer Youth Program: Merging Present, and Future Voices of the Schitsu'umsh People. Report prepared for the Coeur d'Alene Tribe Department of Education. October 2023.
29. **Casanova M.P.**, McDowell S., Dluzniewski A., Baker R.T. ECHO Idaho Opioids, Pain and Substance Use Disorders Series Evaluation: Primary Care Provider Assessment Report. Report prepared for the Idaho Department of Health and Welfare. September 2023.

28. Reeves A.J., Wiet R., Deming S.M., Moore J.D., Dluzniewski A., **Casanova M.P.**, Baker R.T. Medication for Opioid Use Disorder (MOUD) Assessment Continuation: Current Practices and Provider Views on Recent Policy Changes. Report prepared for the Idaho Department of Health and Welfare. September 2023.
27. **Casanova M.P.**, McDowell S., Dluzniewski A., Baker, R.T. ECHO Idaho Counseling Techniques for Substance Use Disorders Series Evaluation Report. Report prepared for the Idaho Department of Health and Welfare. September 2023.
26. Dluzniewski A., **Casanova M.P.**, Fuerst, P. University of Idaho Health Profession Student Substance Use Disorder Education Program: Annual Progress Report. Report prepared for the University of Idaho WWAMI Program to be submitted to the Substance Abuse Mental Health Services Administration. September 2023.
25. **Casanova M.P.**, McDowell S., Dluzniewski A., Baker R.T. ECHO Idaho Opioids, Pain and Substance Use Disorders Series Evaluation: Behavioral Health Specialists Assessment Report. Report prepared for the Idaho Department of Health and Welfare. September 2023.
24. Wiet R., Moore J.D., Deming S.M., Elvira J., Van Eyck K., **Casanova M.P.**, Baker R.T. ECHO Idaho's "Something for the Pain" Podcast Evaluation Report. Report prepared for the Idaho Department of Health and Welfare. September 2023.
23. **Casanova M.P.**, Reeves A.J., Dluzniewski A., Winters Juel L., Dunay M., Baker R.T. Geriatric Care in Idaho: Idaho Provider Perceptions and Knowledge of Geriatric Care, Alzheimer's Disease, and Related Dementias. Report prepared for ECHO Idaho and the Idaho Department of Health and Welfare. Report prepared for ECHO Idaho. June 2023.
22. Moore J.D., Wiet R., **Casanova M.P.**, Winters Juel L., Chau H.Y., Baker R.T. Continuing Education Report (CE) for ECHO Idaho Session: Geriatric Care. Report prepared for ECHO Idaho. June 2023.
21. Moore J.D., Wiet R., **Casanova M.P.**, Winters Juel L., Chau H.Y., Baker RT. Continuing Education Report (CE) for ECHO Idaho Session: Alzheimer's Disease and Related Dementias. Report prepared for ECHO Idaho. June 2023.
20. Wiet R., Moore J.D., **Casanova M.P.**, Winters Juel L., Baker R.T. ECHO Idaho: CMP Nursing Assessment Report. Report prepared for ECHO Idaho. May 2023.
19. Reeves A.J., **Casanova M.P.**, Baker R.T. ECHO Idaho: Viral Hepatitis and Liver Care MOC Quality Improvement Cohort Pre-Series Evaluation. Report prepared for ECHO Idaho. March 2023.
18. **Casanova M.P.**, Dluzniewski A., Wiet R., Reeves A.J., Baker R.T. "Call Me: Stories from North Idaho" Documentary: Evaluation and Assessment Report. Report prepared for Panhandle Health District. February 2023.
17. Moore J.D., **Casanova M.P.**, Baker R.T. North Idaho AHEC Doc for a Day Program Evaluation. Report prepared for North Idaho AHEC. January 2023.
16. **Casanova M.P.**, Reeves A.J., Dluzniewski A., Wiet R., Baker R.T. ECHO Idaho: Pediatric Autism MOC Quality Improvement Cohort Program Evaluation. Report prepared for ECHO Idaho. December 2022.
15. **Casanova M.P.**, Reeves A.J., Dluzniewski A., Wiet R., Baker, R.T. ECHO Idaho: Pediatric Autism Program Evaluation. Report prepared for ECHO Idaho. November 2022.
14. **Casanova M.P.**, Dluzniewski A., Baker, R.T. 2022 Summer Youth Program: Merging Present, and Future Voices of the Schitsu'umsh People. Report prepared for the Coeur d'Alene Tribe Department of Education. October 2022.
13. Moore J.D., **Casanova, M.P.**, Baker, R.T. ECHO Idaho Viral Hepatitis and Liver Care 2021-2022 Needs Assessment and Program Evaluation. Report prepared for ECHO Idaho. October 2022.
12. Ryu S., **Casanova M.P.**, Baker R.T. ECHO Idaho: Opioids, Pain and Substance Use Disorders Program Evaluation – 2021. Report prepared for the Idaho Department of Health and Welfare. September 2022.
11. Wiet R. & **Casanova M.P.** North Idaho Substance Use Summit Continuing Education Report. Report prepared for Panhandle Health District. September 2022.
10. Ryu S., **Casanova M.P.**, Baker R.T. ECHO Idaho: Counseling Techniques for Substance Use Disorders Program Evaluation – 2021. Report prepared for the Idaho Department of Health and Welfare. September 2022.
9. **Casanova M.P.**, Reeves A.J., Moore J.D., Ryu S., Baker, R.T. Patient Vaccine Hesitancy in Idaho: Educational Programming Evaluation – June 2022. Report prepared for the Idaho Department of Health and Welfare. June 2022.

8. **Casanova M.P.**, Reeves A.J., Ryu S., Moore J.D, Baker R.T., Blades K.C., Palmer K. ECHO Idaho COVID-19 Program Evaluation – June 2022. Report prepared for the Idaho Department of Health and Welfare. June 2022.
7. **Casanova M.P.**, Reeves A.J., Baker R.T. Community Health Assessment Clearwater Valley Region. Report prepared for the Innovia-Avista Foundation. June 2022.
6. Reeves A.J., **Casanova M.P.**, Baker R.T. Rural Underserved Opportunities Program WWAMI University of Idaho Site: Assessment & Evaluation – Summer 2021. Report prepared for the North Idaho Area Health Education Center. February 2022.
5. Dluzniewski A., **Casanova M.P.**, Reeves A.J., Baker, R.T. WWAMI University of Idaho North Idaho AHEC Scholars Cohorts E19 & E20. Report prepared for the North Idaho Area Health Education Center. January 2022.
4. **Casanova M.P.**, Ryu S., Moore J.D., Baker R.T. Performance Measures for Fiscal Year 2021 - Project ECHO Idaho and the North Idaho Area Health Education Center. Report prepared for the Idaho WWAMI Office of Continuing Education. January 2022.
3. **Casanova M.P.**, Reeves A.J, Moore J.D., Palmer K., Smith L.H., Baker R.T. ECHO Idaho: Pediatric Behavioral Health – Needs Assessment and Evaluation. Report prepared for Idaho Department of Health and Welfare, Division of Public Health, Bureau of Clinical and Preventative Services, Maternal and Child Health, Child and Youth with Special Health Care Needs. October 2021.
2. **Casanova M.P.**, Nelson M.N., Palmer K., Smith L.H., Baker R.T. ECHO Idaho: Substance Use Disorder Education and X-Waiver Training – Needs Assessment and Evaluation. Report prepared for the Idaho Department of Health and Welfare. September 2021.
1. **Casanova M.P.**, Nelson M.N., Palmer K., Smith L.H., Baker R.T. Idaho X-Waiver Utilization: X-Waiver Training for Idaho Providers through ECHO Idaho. Report prepared for the Bureau of Justice Assistance. July 2021.

#### **INVITED (NON-BLIND EXTERNAL PEER REVIEW) PUBLISHED PRODUCTS (N = 1)**

1. **Casanova, M.P.**, Nelson, M.C., Baker, R.T. (2021). Measuring psychological pain. *On Society*, BMC Blog Network. <https://blogs.biomedcentral.com/on-society/2021/06/28/measuring-psychological-pain/>

#### **PUBLISHED ABSTRACTS (N = 4)**

4. Jacobsen, G.\*, **Casanova, M.P.**, & Baker, R.T. (2023). Examining the factorial and structural validity of the DASS-21. *Journal of Investigative Medicine*, 71(1):526.
3. Nelson, M.C., **Casanova, M.P.**, Ball, J.R., Midence, R.D., Johnson, T.R., Martin, B., Fehrenkamp, B.D., Baker, R.T., Drum, S.N & Vella, C.A. (2021). Effects of uninterrupted sitting: Are there differences across sex in vascular and inflammatory biomarkers? *Medicine and Science in Sports and Exercise* 53(8S): 81.
2. Nelson, M.C., **Casanova, M.P.**, Ball, J.R., Midence, R.D., Johnson, T.R., Martin, B., Fehrenkamp, B.D., Baker, R.T., Drum, S.N & Vella, C.A. (2021). Uninterrupted sitting induces unfavorable changes in resting hemodynamics and inflammatory and vascular biomarkers in physically inactive and active adults. *Circulation* 143(Suppl\_1): A032.
1. **Casanova, M.P.** & Meyers, M. (2018). Athletic Coping Skills of Female Division I Volleyball Players. *Medicine and Science in Sports and Exercise*, 50(5): 326.

#### **PROFESSIONAL PODIUM PRESENTATIONS (N = 6; \* = student researcher)**

6. **Casanova, M.P.**, Dluzniewski A., Baker, R.T. (October 2024). Patient-Reported Outcome Measures (PROMs): Using a Classical Test Theory Framework for Selection, Evaluation, and Application in Research, Clinical, and Applied Practice Settings. Lecture presentation at the Association for Applied Sport Psychology 39th Annual Conference, Las Vegas NV.

5. Jacobsen G.\*, **Casanova M.P.**, Reeves A., & Baker R.T. (March 2023). Examining the factorial and structural validity of the 21-item depression, anxiety, and stress scale (DASS-21). Podium Presentation at the Rocky Mountain Athletic Trainer's Association Annual Meeting and Clinical Symposium, Denver CO.
4. Allred C.M.\*, Dluzniewski A., **Casanova M.P.**, Moore J., Cady A., & Baker R.T. (March 2023). Longitudinal invariance testing of the knee injury osteoarthritis outcome score for joint replacement scale. Podium presentation at the Northwest Athletic Trainer's Association Annual Meeting and Clinical Symposium, Spokane WA.
3. Adcock K.\*, Ryu S., **Casanova M.P.**, & Baker R. (March 2023). Many-faceted Rasch calibration of the disablement in the physically active scale short form-8. Podium Presentation at the Rocky Mountain Athletic Trainer's Association Annual Meeting and Clinical Symposium, Denver CO.
2. **Casanova, M.P.** (March 2018). Firefighting Coping Skills. Research presented at the Northwest Student Sport and Exercise Psychology Symposium.
1. **Casanova, M.P.**, Nelson, M.C. (April 2017). Dimensions of Enjoyment for Climbers. Research presented at the Northwest Student Sport and Exercise Psychology Symposium.

### PROFESSIONAL POSTER PRESENTATIONS (N = 4)

4. **Casanova, M.P.**, Wiet, R., Moore, J.D., Studebaker, E., Elvira, J., & Baker, R.T. (2023). *ECHO Idaho's "Something for the Pain" Podcast: An Innovative Platform to Disseminate ECHO Material*. Poster Presented at the 2023 MetaECHO Global Conference, Albuquerque, NM. September 2023.
3. Jacobson, G., **Casanova, M.P.**, & Baker, R.T. (2023). *Examining the Factorial and Structural Validity of the DASS-21*. Poster Presented at the Western Medical Research Conference, Carmel, CA. January 2023.
2. Stevenson T., Martonick N., Reeves A., Whitlock J., **Casanova M.P.**, & Baker R.T. *Effects of Total Motion Release on Performance Outcomes: A pilot study*. Poster Presented at the American College of Physicians – Washington Chapter. Virtual/Online Conference. May 2020.
1. **Casanova, M.P.** & Meyers, M. (2018). *Athletic Coping Skills of Female Division I Volleyball Players*. Poster Presented at the 2018 American College of Sports Medicine Conference, Minneapolis, MN. May 2018.

### GRANTS, FELLOWSHIPS, AWARDS

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#### FUNDED

- 2024 Marimn Health 2023 Community Needs Assessment  
*Marimn Health Incorporated*  
Awarded: \$34,946  
Role: Co-Principal Investigator with Russell T. Baker
- 2023 IDHW Addiction Studies Program – Idaho Substance Use Disorders Education Program  
*Idaho Department of Health and Welfare through Substance Abuse and Mental Health Services Administration (SAMHSA)*  
Awarded: \$147,760  
Role: Co-Principal Investigator with Liz Bryant
- 2023 IDHW Medication for Opioid Use Disorder (MOUD) and Substance Use Disorder ECHO  
*Idaho Department of Health and Welfare through the US Department of Justice*  
Awarded: \$329,516  
Role: Co-Principal Investigator with Eric Studebaker and Russell T. Baker
- 2023 Extension Collaborative on Immunization Teaching and Engagement (EXCITE) Program  
*University of Idaho Extension*  
Awarded: \$3,000  
Role: Co-Principal Investigator with Russell T. Baker



- 2023 Idaho Commission on Hispanic Affairs Health Profile Project  
*Idaho Commission on Hispanic Affairs*  
Awarded: \$14,987  
Role: Co-Principal Investigator with Russell T. Baker and Jonathan D. Moore
- 2022 Call Me Documentary Research and Evaluation  
*Panhandle Health District through the Department of Health and Human Services*  
Awarded: \$20,416  
Role: Co-Principal Investigator with Russell T. Baker
- 2022 Medical Student Research Mentorship through Health Education Programs and Patient Reported Outcomes Measures Assessment: Training Support Award  
*Idaho INBRE Program*  
Awarded: \$21,720  
Role: Co-Principal Investigator with Russell T. Baker, Jonathan D. Moore, and Ethan Ryu
- 2021 Rural underserved opportunities project: Examining healthcare provider recruitment and retention and patient health literacy in the Orofino, Idaho community  
*AVISTA Utilities & Innovia Foundation*  
Awarded: \$20,000  
Role: Co-Principal Investigator with Russell T. Baker
- 2020 Children and Youth with Special Healthcare Needs ECHO Idaho Series – Pediatric Behavioral Health  
*Idaho Department of Health and Welfare – US Department of Health and Human Services*  
Awarded: \$80,000  
PI: Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 ECHO for an Area Health Education Center Curriculum  
*Department of Health and Human Services - SAMHSA: Practitioner Education*  
Awarded: \$200,000  
Co-PIs: Peter Fuerst & Liz Bryant; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 AHEC COVID-19 CARES Act  
*US Department of Health and Human Services*  
Awarded: \$30,000  
Co-PIs: Liz Bryant & Russell Baker; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 Rural Health Care Services Outreach Program: North Idaho Outreach Network  
*Health Resources & Services Administration*  
Awarded: \$800,000  
PI: Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team

## **NOT FUNDED**

- 2024 ECHO Idaho Chronic Diseases and Prenatal and Maternal Health  
*Department of Health and Human Services*  
Amount applied for: \$2,365,513.08  
Co-Principal Investigator with Eric Studebaker and Russell T. Baker
- 2024 Evaluating the Effectiveness of Two Family-Inclusive Interventions to Enhance Postpartum Wellbeing in Idaho  
*Patient Centered Outcomes Research Institute*  
Amount applied for: \$2,398,530.94

Co-Principal Investigator with Russell T. Baker

- 2023 All of Us Research Education and Mentorship Program  
*National Institutes of Health*  
Amount applied for: \$4,431,105  
PI: Russell T. Baker; Role: Assisted with grant drafting and research and evaluation team member
- 2023 Something for the Brain Podcast: An Innovative Platform to Reduce Health Disparities  
*National Library of Medicine (NLM)*  
Amount applied for: \$450,000  
PI: Russell T. Baker and Eric Studebaker; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 Project ECHO Idaho Pediatric Autism: Comparing the Effects of Medical Service Delivery and Specialty Training in a Rural and Frontier State  
*Patient Centered Outcomes Research Institute*  
Amount applied for: \$1,540,000  
PI: Russell Baker; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 Implementation of Project ECHO Idaho Obesity  
*St. Luke's Health System Community Health Improvement Fund Grant*  
Amount applied for: \$25,000  
PI: Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 Foundation COVID-19 Relief Fund: University of Idaho Foundation Project ECHO Idaho  
*PacificSource Grants*  
Amount applied for: \$50,000  
PI: Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team
- 2020 Geriatric ECHO Idaho: Building Capacity to Advance Health and Economic Security among Seniors  
*AARP Foundation, Education, Outreach and Field-Building Projects*  
Amount applied for: \$300,000  
PI: Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team
- 2019 Autism Spectrum Disorders: Idaho Primary Care Providers' Knowledge, Confidence, Screening, and Management of Autism Spectrum Disorders Following a Project ECHO Quality Improvement Initiative  
*National Institutes of Health*,  
Amount applied for: \$275,000  
Co-PIs: Russell T. Baker & Lachelle Smith; Role: Assisted with grant drafting and member of the research and evaluation team
- 2019 Effect of Suicide Assessment Training on Rural Primary Care Providers and their Patients  
*Patient Centered Outcomes Research Institute*  
Amount applied for: \$3,200,000  
PI: Russell Baker; Role: Assisted with grant drafting and member of the research and evaluation team

## **TEACHING ACTIVITY**

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### **COURSES TAUGHT (SOLE INSTRUCTOR)**

Idaho State University

PE 2235: Activity Performance Techniques I

PE 2236: Activity Performance II

PW 2237: Activity Performance Techniques III

PE 3322: Introduction to Sport Psychology

PE 3366: Sport Marketing  
PE 4454: Senior Capstone  
PE 4475: Organization and Administration in Physical Education and Sport  
PEAC 1134a: Beginning Weight Training  
PEAC 1150: Beginning Racquetball  
PEAC 1132: Individualized PE  
PE 1159: Ultimate Frisbee  
PE 1157: Intermediate Volleyball  
PEAC 1134b: Intermediate Weight Training

University of Idaho

H&S 289: Drugs in Society, *online*  
PEB 106: Racquetball  
PEB 107: Beginning Volleyball  
PEB 107: Volleyball  
PEP 495: BIP Teaching Assistant

**POSTDOCTORAL FELLOW/GRADUATE TEACHING ASSISTANT COURSES ASSISTED**

University of Idaho

MEDS 517: Research Methods  
AT 504/604: Special Topic: Structural Equation Modeling  
AT 624: Advanced Quantitative Data Analysis and Interpretation in Patient Care  
AT 542: Scientific Inquiry and Research Presentation  
AT 514: Psychology of Injury and Referral  
AT 536: Research Methods and Statistics II  
PEP 301: Mental Training

Idaho State University

PE 3357: Methods of Teaching Elementary PE  
PE 3322: Sport Psychology  
PE 2237: Activity Performance Techniques III  
PE 2222: First Aid/CPR

**GUEST LECTURER**

Idaho State University

PE 6640: Research and Writing  
PSYC 4467: Social Neuroscience, Topic: Aggression and Violence  
PSYC 4467: Positive Psychology, Topic: Flow & Intrinsic Values

**OUTREACH**

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Manuscript Peer-Reviewer

PeerJ Journal, 2019 – *present*  
BMC Sports Science, Medicine, and Rehabilitation, 2021 – *present*  
Behavioral Sciences, 2024- *present*

Association for Applied Sport Psychology

Conference Abstract Reviewer, 2024

University of Idaho

Idaho WWAMI Student Support Program Award Committee Member, 2023-*present*

North Idaho Outreach Network Meeting Member, 2023- *present*  
Search Committee Member, WWAMI Medical Education, 2018- *present*  
Graduate & Professional Student Association Senator, 2016  
ISMaRT Clinic Sport Psychology Consulting, 2018

University of Washington

Medical Student Scholarship Triple I Proposal Reviewer, 2023-2024

Idaho State University

Softball Athletic Team Sport Psychology Consulting, 2017- 2018

National Girls and Women in Sports Day Graduate Assistant, 2013