CURRICULUM VITAE

Sebastian Brueckner, Ph.D.

Personal Information:

- Contact details: Sebastian Brueckner

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- Date of birth: November 19, 1973

Nationality and Language Skills:

I am a resident of Germany. I have lived in the U.S. for almost five years. I am fluent in spoken and written English.

Current Position:

- Master Performance Coach, Valor Performance Inc., Boston, MA (2021-current)
- Executive Manager, Willibald Gebhardt Institute e.V., Germany (2018-current)
- Research Associate, Muenster University, Germany (2022-present)
- Honorary Research Fellow, Kingston University London, UK (2016-current)

Freelance work

Sport Psychology/Performance Consultant, private practice Muenster, Germany, 2007-current

- Mentaltalent (Elite youth athletes)
- Saarbruecken Olympic Training Center (Olympic and Paralympic athletes)
- German Badminton Association (National Team athletes and National coaches; Coaching Education)
- various Regional Sport Organizations (e.g., Saarland Handball Organization, Saarland Triathlon Association, Saarland Soccer Association)
- various club teams (judo, team handball, volleyball)
- individual athletes (tennis, golf, judo, basketball, swimming, Paralympics)
- coaching workshops (cycling, team handball, triathlon, badminton)
- Performance Consulting (Management, Coaching)
- guest lecturer (Saarland University, Kingston University London)
- Researcher (Kingston University, London, UK)

Education:

Ph.D., Education, specialization in Sport Psychology, University of Tennessee, Knoxville, 2006.

 Dissertation: Brueckner, S. (2006). German Olympians' experiences of competing at the 2004 Athens Games. Available for download at http://etd.utk.edu/2006/BruecknerSebastian.pdf

Diploma, Sport Science, emphasis in Elite Sport, Saarland University, Saarbrücken, Germany, 2001.

- Diploma Thesis: Brückner, S. (2001). Rückmeldung und Korrekturverhalten beim motorischen Lernen – eine Prozessanalyse [Feedback and correction strategies during motor learning – a trial-to-trial analysis].

Professional Certifications:

- 1. Member, Database on Experts in Applied Sport Psychology, German Federal Institute of Sport Science (2007-present).
- 2. Certified Mental Performance Consultant, Association for Applied Sport Psychology (2016-2021).

Professional Affiliations:

- 1. Association for Applied Sport Psychology (AASP)
- 2. Arbeitsgemeinschaft für Sportpsychologie in Deutschland (asp) [German Society for Sport Psychology]
- 3. European Federation of Sport Psychology (FEPSAC)
- 4. North American Society for the Psychology of Sport and Physical Activity (NASPSPA)

Professional Service:

- 1. Editorial Board Member and Reviewer, Journal of Applied Sport Psychology in Action (2022-present)
- 2. Reviewer, International Journal of Sport and Exercise Psychology (2021-present)
- Reviewer, Zeitschrift für Sportpsychologie, Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Sport Psychology Association] (2016present).
- 4. Review Editor, Movement Science and Sport Psychology, Frontiers in Psychology (2008-present)
- 5. Reviewer, Conference Abstracts, Annual Conference of the Association for Applied Sport Psychology (2012-present)
- 6. Member, Nominations/Leadership Development Committee, Association for Applied Sport Psychology (2023-present).
- 7. Member, Advocacy Committee, Association for Applied Sport Psychology (2020-present).
- 8. Editor and Chair, Newsletter Committee, Association for Applied Sport Psychology (2016-2019).
- 9. Chair, International Relations Committee, Association for Applied Sport Psychology (2016-2019).
- 10. Associate Editor, Newsletter Committee, Association for Applied Sport Psychology (2015-2016).

- 11. Member, International Relations Committee, Association for Applied Sport Psychology (2004-2006 and 2010-2019).
- 12. Vice president, Saarland Triathlon Association (2012-2017)
- 13. Member, Executive Board, Saarland Handball Organization (2007-present).
- 14. Vice-president/president, University of Tennessee Canoe and Hiking Club (2004-2006).
- 15. Member, Executive Board, Sport Science Student Organization, Saarland University, Germany (1998-2001)

Athletic/Non-academic work experience:

For 13 years I was an elite swimmer. I competed in German Nationals and Olympic Trials - and to this day the performance mindset built during my swimming career is reflected in my professional work.

I have volunteered as a PR manager for several local sport organizations while living and working in Germany. I served on marketing and PR committees and facilitated media contacts for day-to-day business as well as some popular sporting events. Editing and publishing a weekly newsletter and editing multiple websites and Facebook fan pages are part of my professional/volunteer responsibilities. I have been a freelance sport journalist for over 15 years now, writing for sport magazines, daily and weekly newspapers, and online media. In that role, I have also been involved in the publishing process (e.g., proof reading, editing). Based on 15 plus years of being self-employed I also have extensive administrative experience regarding budgetary responsibilities as well as administrative duties like accounting and communicating with tax authorities.

Work/Administrative Experience:

- Research Associate, Department of Sport and Exercise Psychology, University of Muenster (2017-2020)
 I worked in an applied research project funded by the German Federal Institute of Sport Science focusing on stress management interventions with volleyball referees. Interaction with project partners and participants, individual and group sessions as well as workshop facilitation, data analysis, preparing publications, delivering presentations as well as tutoring students were all part of my duties in this project.
- 2. Director of Applied Services, German Society for Sport Psychology (2018-2020) I worked as the responsible staff member to assist in all aspects of quality management related to the German Sport Psychology Certification program as well as point of contact from program partners, interested attendees and the general public/media.
- 3. Executive Manager, German Society for Sport Psychology (2018-2020) I worked in an executive role for the German Sport Psychology Association, managing the annual budget, doing accounting, taxes as well as membership services. I was also responsible for the organizations' PR efforts as well as managing day-to-day business and supporting the managing council's work.

- 4. Head of Registration, 15th European Congress of Sport and Exercise Psychology, Muenster, Germany (2018-2019)
 - I was in charge of setting up the online registration payment system and also documenting all payments, following up on refund requests handling a budget of more than US\$380,000 while being in charge of a team of up to six student assistants.
- 5. Self-Employed Business Experience (1999-present)

 I work in private practice for clients from various industries (media, education, coaching), having to balance my freelance-schedule and business development with obligations from staff-positions. Experience in scheduling and multi-tasking various demands, networking, as well as budgeting, accounting and preparing tax documents.
- 6. High-performance Manager, Saarland Triathlon Association (2012-2017). Managing annual budget, overseeing coaching staff, developing high-performance setup for the state team/junior national team athletes.
- 7. Project Manager, Public relations/web services/social media, Saarland Regional Sport Organization (2009-2017).

 Managing, developing, coordinating, editing and overseeing two extensive websites as well as Facebook fan pages and overseeing the development of an iPhone App.
- 8. Assistant Project Manager, ITES "Information Technologies in European Sport and Sport Science" (1999).
 - Preparation, implementation, and evaluation of:
 - a. A booth at the Computer Fair "CeBIT 1999" in March 1999,
 - b. The ITES Expert Hearing on the topic of "Information Technology" and "High Peak Performance" in November 1999, and
 - c. The "Dies Universitatis The Saarland University on its way to the information society".
- 9. Assistant Project Manager, "International Congress Activity and Aging", (1998-1999).

I managed and organized the conference office before, during, and after the event in October 1999; I also helped prepare the book of abstracts for publication, managed registrations, and communicated with the invited speakers.

Technical Equipment Experience:

- 1. Statistical software packages
 - a. SPSS
 - b. SAS
 - c. Sigma Plot
- 2. Computer Programming Languages and Data Acquisition Packages
 - a. Pascal
 - b. E-Prime
- 3. Computer Platforms

I am familiar with standard computer platforms (e.g. Mac OS X) as well as standard software packages (e.g., Microsoft Office package – Word, Excel, PowerPoint). I also have extensive knowledge using Content Management

Systems (like Typo3, Blackboard, LearnWeb) and Video Conferencing Platforms like Zoom, Teams, Webex Meetings etc.

4. Audio-Visual Equipment

I am knowledgeable in the use of digital cameras (several models) in athletic settings. I have videotaped various elite athletes in practice and competition and created videos by capturing and editing this footage (e.g., using iDVD). I have recorded numerous audio-files with visualizations scripts and multiple audio channels for use in various aspects of athletic performance: motivation, arousal regulation, self-confidence, technical mastery, race/tournament preparation.

Research:

Refereed Publications:

- Rückel, L.-M., Noël, B., Jungen, A., Brückner, S., Strauss, B., & Klatt. S. (2021). Reflecting on the Game: Situational Stressors, Stress Responses, and Coping in German Elite Volleyball Referees. Case Studies in Sport and Exercise Psychology, 5(1), 124-134. https://doi.org/10.1123/cssep.2021-0010.
- 2. Folkerts, D., Loh, R., Petróczi, A. & Brueckner, S. (2021) The Performance Enhancement Attitude Scale (PEAS) reached 'adulthood': Lessons and recommendations from a systematic review and meta-analysis. *Psychology of Sport and Exercise*, 56. https://doi.org/10.1016/j.psychsport.2021.101999.
- Quartiroli, A., Harris, B. S., Brueckner, S., Chow, G. M., Connole, I. J., Cropley, B., Fogaça, J., Gonzalez, S. P., Guicciardi, M., Hau, A., Kao, S., Kavanagh, E. J., Keegan, R. J., Li, H. Y., Martin, G., Moyle, G. M., Noce, F., Peterson, K., Roy, J., Rubio, V. J., Wagstaff, C. R. D., Wong, R., Yousuf, S., & Zito, M. (2020). The International Society of Sport Psychology Registry (ISSP-R) ethical code for sport psychology practice. *International Journal of Sport and Exercise Psychology* 18. doi: 10.1080/1612197X.2020.1789317.
- 4. Petróczi, A., Norman, P., & Brueckner, S. (2017) Can we better integrate the role of anti-doping in sports and society? A psychological approach to contemporary values-based prevention. In O. Rabin & Y. Pitsiladis (Eds.) *Acute Topics in Anti-Doping.* Basel: Karger.
- 5. Wright, D.L., Rhee, J., Blischke, K., Erlacher, D., & Brueckner, S. (2012). Offline improvement occurs for temporal stability but not accuracy following practice of integer and non-integer rhythms. *Acta Psychologica*, *140*, 266-273.
- 6. Blischke, K., Zehren, B., Utter, T. and Brueckner, S. (2011). Doppeltätigkeits-Übung zeitstrukturierter Fingerbewegungsfolgen [The effect of dual-task practice on time-related features in finger-tapping sequences]. *Zeitschrift für Sportpsychologie*, 18, 18-30.
- 7. Blischke, K., Wagner, F., Zehren, B. and Brueckner, S. (2010). Dual-task practice of temporally structured movement sequences augments integrated task processing, but not automatization. *Journal of Human Kinetics*, *25*, 5-15.
- 8. Fairbrother, J.T., Brueckner, S., and Barros, J.A.C. (2009). The effects of switching between targets on a simple motor skill. *Human Movement Science*, 28, 1-11.
- 9. Blischke, K., Erlacher, D., Kresin, H., Brueckner, S., and Malangré, A. (2008). Benefits of Sleep in Motor Learning Prospects and Limitations. *Journal of Human Kinetics*, 20, 23-36.
- 10. Fairbrother, J.T. and Brueckner, S. (2008). Task switching effects in anticipation timing. *Research Quarterly for Exercise and Sport*, 79, 116-121.
- 11. Black, C.B., Wright, D.L., Magnuson, C.E., and Brueckner, S. (2005). Learning to detect error in movement timing using physical and observational practice. Research Quarterly for Exercise and Sport, 76, 28-41. This paper won the AAHPERD Research Consortium's Research Writing Award 2006.

12. Wright, D.L., Black, C.B., Immink, M.A., Brueckner, S., and Magnuson, C. (2004). Long-term motor programming improvements occur via concatenation of movement sequences during random but not during blocked practice. *Journal of Motor Behavior*, *36*, 39-50.

Manuscripts submitted:

- Lobinger, B & Brueckner, S. Qualifikation und Organisation sportpsychologischer Arbeit [Qualifications for and organization of applied sport psychology services]. This book chapter will be published in A. Ströhle (Ed.) Sportpsychiatrie und Sportpsychotherapie [Sportpsychiatry and Sportpsychotherapy]. Springer.
- 2. Veltmaat, A., Dreiskaemper, D., Brueckner, S., Bondarev, D., Heyes, A., Barkoukis, V., Elbe, A.-M., Lazuras, L., De Maria, A., Zelli, A., and Petroczi, A. Context matters: Clean athletes' perception of dopers' values, actions and vulnerabilities. *This paper has been submitted to Psychology of Sport and Exercise and is currently under review*.

Manuscripts in preparation:

1. Westmattelmann, D., Sprenger, M. & Brueckner, S. Evidence-based management of doping prevention.

Other Publications

- Brueckner, S. (2023). Spitzenleistung unter Druck Sport und Militär aus sportpsychologischer Sicht [Peak performance under pressure – Sport and Military perspectives on sport psychology]. In: M. Elbe, and F. Reichherzer (Eds.) Der Sport des Militärs - Perspektiven aus Forschung, Lehre und Praxis [Sport and the Military: Perspectives from Research, Teaching, and Practice]. De Gruyter Oldenbourg
- 2. Christensen, D., Chu, T.L., and Brueckner, S. (2022). Directory of Graduate Programs in Applied Sport Psychology (13th edition). eBook published by the Association for Applied Sport Psychology.
- 3. Brueckner, S. & Kenttä, G. (2022). The Burned Out Consultant and the Importance of Self-Care. *In: S. Castillo, C. Wooding, D. Barba, and S. Chroni (Eds.) Building Consulting Skills for Sport and Performance Psychology: An International Case Study Collection. Routledge.*
- 4. Brueckner, S. (2022). Handbook for Developing and Implementing Effective Coaching Policies in Europe. International Council of Sport Science and Physical Education PEAK: Policy, Evidence, and Knowledge in Coaching, Berlin. Available for download at https://www.peak-coachingeu.com/wp-content/uploads/2022/04/20220408-PEAK EU-Handbook EN 010422.pdf
- 5. Mittag, J., Naul, R., ..., Brueckner, S. (2021). *EU sports policy: assessment and possible ways forward*. European Parliament, Research for CULT Committee Policy Department for Structural and Cohesion Policies, Brussels
- 6. Brueckner, S. (2019). Tele-consulting/counseling. In: D. Hackfort, R. Schinke, & B. Strauss (Eds.) *Dictionary of Sport Psychology*. Elsevier.
- 7. Brueckner, S. (2019). Reframing. In: D. Hackfort, R. Schinke, & B. Strauss (Eds.) *Dictionary of Sport Psychology*. Elsevier.

- 8. Strauss, B., Halberschmidt, B., ... Brueckner, S. (2019). Abstract Book. *15th European Congress of Sport & Exercise Psychology*. Muenster, Germany
- 9. Brueckner, S. (2015). A "Good-to-Great" Quest: International Practice of Applied Sport Psychology. *Association for Applied Sport Psychology Spring 2015 Newsletter, 30 (1)*, 8-9. Available for download at http://www.appliedsportpsych.org/publications/newsletter-past-issues/
- 10. Erlacher, D., Blischke, K. Brueckner, S. and Roth, K. (2010). Schlafbegleitende Lernprozesse nach dem Erlernen einer motorischen Aufgabe: Überprüfung der Generalisierbarkeit der aktuellen Forschungsbefunde anhand der Strategie multipler Aufgaben [Sleep related learning effects associated to acquiring new motor skills: Testing the generalizability of current research findings by means of a multiple task approach]. BISp-Jahrbuch, Foschungsförderung 2009/10, 135-139. Bonn: BISp.
- 11. Halberschmidt, B and Brueckner, S. (2005). Bericht zur 10. asp-Forschungswerkstatt für den sportwissenschaftlichen Nachwuchs [Report on the 10th young investigator's workshop of the German Society for Sport Psychology]. *Zeitschrift für Sportpsychologie, 12*, 150-151.
- 12. Brueckner, S. (2005). Promovieren in den USA wie funktioniert das? [Getting your Ph.D. in the U.S. how does it work?]. *Ze-Phir*, *12*, 11-13.
- 13. Kimball, A., Gentner, N., Lynn, T., and Brueckner, S. (2003). From afterthought to centerpiece: Sport psychology and Olympics. *ACSM Fit Society Page, Winter* 2003-2004, 7,12.
- 14. Blischke, K., Brueckner, S., and Krewer, C. (2000). Proseminar "Methoden der Sportwissenschaft" [Seminar on "Research methods in sport sciences"]. www.uni-saarland.de/swi/alles/lehre/methoden/index.htm.Blischke, K., and Brueckner, S. (2000). "Methoden der Sportwissenschaft 2.1: Versuchsplanung und Experiment. Studienfragen und Antworten [Research methods in sport sciences 2.1: Designing and running experiments. Study questions and answers]. www.uni-saarland.de/swi/alles/lehre/methoden/2.1/antworten/index.htm.
- 15. Igel, C., Brueckner, S., & Bohr P. (1999). Conference guide and abstracts for the international conference "Activity and aging", October 28-30, 1999, Saarbrücken, Germany.

Refereed Research Presentations:

- 1. Brueckner, S. (2023, May). Der "16 Second Cure" praktischer Nutzen und Einsatz eines Tools zur Emotions-Regulation im Wettkampf [The 16 second cure practical use of an emotion-regulation tool during competition]. Workshop presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Stuttgart, Germany.
- 2. Brueckner, S., Lwin, A., Owens, R., Tashman, L. & Habert, N. (2022, October). From the Olympics to the Office and the OR': Applying Sport Psychology Principles to Business and Medical Settings. Workshop presented at the annual meeting of the Association for Applied Sport Psychology, Fort Worth, TX.
- 3. Brueckner, S. (2022, October). 5 Slides in 5 Minutes Best Practices in Performance Consulting: Loehr's (1989) "16 Second Cure": a framework for Mindfulness, ACT and Emotional Self-Regulation Interventions. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Fort Worth, TX.
- 4. Brueckner, S. and Querfurth, S. (2022, May). Werkzeugkasten Stressmanagement: für Athlet:innen, Trainer:innen, Schiedsrichter:innen... und auch Corona [Stress management toolbox: for athletes, coaches and referees... and post-COVID]. Workshop presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Muenster, Germany.
- 5. Prewitt-White, T.R., Zike, D., Butryn, T., ... & Brueckner, S. (2021, October). Engaging in Advocacy: A Call from AASP's Inaugural Advocacy Committee. Workshop presented virtually at the annual meeting of the Association for Applied Sport Psychology, Presented Virtually.
- 6. Rückel, L.M., Noel, B., Jungen, A., Brückner, S. Strauss, B. & Klatt, S. (2021, May). Stress im Schiedsrichterwesen: Situative Stressoren, Stressreaktionen und Bewältgungsstrategien von Schiedsrichtern in der Volleyball-Bundesliga [Referees' stress: Situational stressors, stress reactions and coping strategies among volleyball Bundesliga referees]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Tübingen, Germany.
- 7. Chu, T.L., Fogaca, J.L., Quartiroli, A., Vidic, Z. & Brueckner, S. (2019, October). Self-Reflexive Sport Psychology Practice: Consulting Through International Lenses. Panel presented at the annual meeting of the Association for Applied Sport Psychology, Portland, OR.
- 8. Brueckner, S. (2019, October). A Culturally Grounded Scientist-Practitioner Approach to Consulting in High-Performance Sport: Integrating International Transitions. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Portland, OR.
- 9. Chroni, S., Brueckner, S., Kentta, G. & Sheonfelt, E. (2019, October). Signature Practices: When Experts in the Field Experience Burnout Lessons Learned. Panel presented at the annual meeting of the Association for Applied Sport Psychology, Portland, OR.

- 10. Willis, C., Brueckner, S., & Strauss, B. (2019, July). Certification in sport psychology: Reflections of the German and Austrian qualification model. Paper presented at the 15th European Congress of Sport and Exercise Psychology, Muenster, Germany.
- 11. Brueckner, S. (2018, October). Building emotional self-regulation skills: Activating resources for athletes' self-growth using the "Somatic Markers" intervention.

 Paper presented at the annual meeting of the Association for Applied Sport Psychology, Toronto, ON, Canada.
- 12. Raue, C., Querfurth, S., Brueckner, S., & Zito, M. (2018, October). *How to effectively intervene with cyber-bullying in youth team sport.* Workshop presented at the annual meeting of the Association for Applied Sport Psychology, Toronto, ON, Canada.
- 13. Brueckner, S., Willis, C., & Strauss, B. (2018, October). Paving the road for professional practice in applied sport psychology: Developing a German Certification Curriculum. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Toronto, ON, Canada.
- 14. Brueckner, S. (2017, October). A holistic scientist-practitioner approach to developing performance excellence: Signature interventions fostering emotional self-regulation. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Orlando, FL.
- 15. Brueckner, S., and Cote, T. (2017, October). *Implementing Mindfulness Meditation Training for Sport 2.0 in a multi-national setting: Athletes' experiences and cross-cultural perspectives.* Paper presented at the annual meeting of the Association for Applied Sport Psychology, Orlando, FL.
- 16. Brueckner. S., and Petróczi, A. (2017, July). "I don't train to win!" A case study of a circus performer's identity and mindset. Paper presented at the 14th ISSP World Congress of Sport Psychology, Seville, Spain.
- 17. Brueckner, S., and Baltzell, A. (2017, May). Die deutsche Badminton-Nationalmannschaft auf dem Weg nach Tokio 2020: Praktischer Einsatz des Achtsamkeits-Trainings MMTS 2.0 [The German National Badminton Team on the Road to Tokyo 2020: Applying the Mindfulness Program MMTS 2.0]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Bern, Switzerland.
- 18. Brueckner, S., and Petróczi, A. (2017, May). Faulty assumptions and the potential inflating effect on doping prevalence figures: Exploring noncompliance in the Unrelated Question Model. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Bern, Switzerland.
- 19. Kolb, M., Dreiskämper, D., Petroczi, A., Holzgreve, P., Brueckner, S., and Strauss, B. (2017, May). *Legitimacy of anti-doping policies from the viewpoint of elite athletes.* Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Bern, Switzerland.
- 20. Brueckner, S., Kuhl. U., and Hasse, H. (2016, September). *High-Performance Culture and Values of the German National Badminton Team: Interventions on the Road to Rio 2016.* Paper presented at the annual meeting of the Association for Applied Sport Psychology, Phoenix, AZ.
- 21. Brueckner, S. (2016, September). Road to Rio: Multi-Faceted Theory-to-Practice Perspectives of German Olympic Badminton Excellence. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Phoenix, AZ.

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- 22. Brueckner, S., Kuhl. U., and Hasse, H. (2016, May). Leistungssport-Kultur und Werte der Badminton-Nationalmannschaft auf dem Weg nach Rio 2016 [High-Performance Culture and Values of the German National Badminton Team on the Road to Rio]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Freiburg, Germany.
- 23. Brueckner, S., Berner-Bratvogel, A., and Øhlenschlæger, J. (2015, October). Implementing a Theory-based Coaching and Consulting Approach with the German National Badminton Team. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Indianapolis, IN.
- 24. Dawo, O., and Brueckner, S. (2015, October). A Scientist-Practitioner Approach to Consulting in an Elite Athlete High-School Setting. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Indianapolis, IN.
- 25. Brueckner, S. (2015, July). Working with Elite Performers for Performance Excellence: A Holistic Consulting Approach with Germany's Badminton National Team. Paper presented at the 14th European Congress of Sport Psychology, Bern, Switzerland.
- 26. Brueckner, S., and Øhlenschlæger, J. (2015, May). Karriereverlauf am Bundesstützpunkt Badminton in Saarbrücken: Putting Theory into Practice [Career transitions at the Saarbruecken Badminton High-Performance Center: Putting Theory into Practice]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Freiburg, Germany.
- 27. Dawo, O., and Brueckner, S. (2015, May). Einsatz des SVF-120 an der Eliteschule des Sports Saarbrücken: Praktischer Nutzen für Beratung und Training [Use of the SVF-120 at the Saarbruecken Elite Athlete High School: Practical benefit for coaching and training]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Freiburg, Germany.
- 28. Dawo, O., and Brueckner, S. (2014, October). *EU-Project "Achieve!": Mental Skills Workshops in Cross-Cultural Settings*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Las Vegas, NV.
- 29. Brueckner, S., Berner-Bratvogel, A., Sattler, K., and Steinbach C. (2014, October). Career Counseling for German Olympic Athletes: A Science-Practitioner Approach. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Las Vegas, NV.
- 30. Brueckner, S., and Dawo, O. (2014, May). EU-Projekt "Achieve!": Mit mentalem Training zu lebenslangem Lernen [EU-Project "Achieve!": A Mental Training Approach to Fostering Lifelong Learning]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Munich, Germany.
- 31. Brueckner, S., and Dawo, O. (2013, October). *Using Goal Setting to Foster Personal Growth in German Elite Student-Athletes*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, New Orleans, I A
- 32. Brueckner, S., and Dawo, O. (2013, May). Zielsetzungsgespräche als Schlüssel zur Selbststeuerung [Goal setting-talks as an integral part of self-governed learning]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Halle (Saale), Germany.

- 33. Dawo, O., Strobel, S. and Brueckner, S. (2013, May). (Spiel-)Filme als didaktisches Mittel im Rahmen eines PST-Programms [Movies as a pedagogical tool within a comprehensive PST-program]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Halle (Saale), Germany.
- 34. Brueckner, S., and Dawo, O. (2012, October). *Implementing a PST program as mandatory part of the curriculum at a German Elite Athlete High School*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Atlanta, GA.
- 35. Dawo, O., and Brueckner, S. (2012, May). *Mentales Training als Pflichtfach in der gymnasialen Oberstufe [A mandatory mental training program as part of high-school education]*. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Kiel, Germany.
- 36. Brueckner, S., Lessel, F., and Weinsheimer, F. (2012, May). Sport als Teil eines erfolgreichen Bündnisses gegen Depression [Sport as an integral part of a successful network against depression]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Kiel, Germany.
- 37. Brueckner, S., Hector, M.A. and Wrisberg, C.A. (2011, September). *German Olympians' experiences of qualifying for and competing at the Games: An existential phenomenological investigation*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Honolulu, HI.
- 38. Reif, C., and Brueckner, S. (2011, September). *Athletes' perceptions of quality of services provided at the Saarbruecken Olympic Training Center*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, Honolulu, HI.
- 39. Reif, C., and Brueckner, S. (2011, June). *Die Betreuungsqualität am OSP in Saarbrücken aus Sicht der Athleten [Athletes' perceptions of quality of services provided at the Saarbruecken Olympic Training Center]*. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Cologne, Germany.
- 40. Blischke, K., Brueckner, S. and Erlacher, D. (2011, January). *Off-line motor learning: In search of modulating factors*. Paper presented at the biannual conference of the dvs-Sektion Sportmotorik, Cologne, Germany.
- 41. Blischke, K., Erlacher, D. and Brueckner, S. (2010, June). Sleep related off-line motor learning: Muscle activation vs. spatial sequence representation effects. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ.
- 42. Schmidt, S., Erlacher, D., Blischke, K., Brueckner, S. and Mueller, F. (2010, June). Sleep related enhancement in motor performance: Gross vs. fine motor tasks. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ.
- 43. Blischke, K., Zehren, B., Wagner, F., Utter, T. and Brueckner, S. (2010, June). *Movement automatization by dual-task practice: Restricted to non-sequential tasks?* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ.
- 44. Brueckner, S., Blischke, K. and Erlacher, D. (2010, May). Aufgabenmerkmale beeinflussen off-line Lerneffekte durch Schlaf [Sleep related of-line motor learning is affected by task characteristics]. Paper presented at the annual

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- meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Salzburg, Austria.
- 45. Brueckner, S., Erlacher, D., Schmidt, S., Malangré, A. and Blischke, K (2010, May). Off-line Lerneffekte durch Schlaf: Von Finger- zu Handbewegungen [Sleep related off-line motor learning: Finger vs hand movements]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Salzburg, Austria.
- 46. Blischke, K., Erlacher, D., Kresin, H., Brueckner, S. and Malangré, A. (2009, June). *Differential effects of sleep on motor learning a multiple task approach*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX.
- 47. Fairbrother, J.T., Brueckner, S., Barros, J. and Nguyen, T. (2007, June). Switching induced response biasing caused by alternating task schedule. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA.
- 48. Brueckner, S., Hector, M.A. and Wrisberg, C.A. (2007, May). *German Olympians'* experiences of competing at the 2004 Athens Games. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Munich, Germany.
- 49. Fairbrother, J.T. and Brueckner, S. (2006, June). Switching effects and retention of motor skills. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- 50. Brueckner, S. and Hector, M.A. (2006, May). Berufsethik deutscher Sportpsychologen im internationalen Kontext [German sport psychologists' professional ethics from an international perspective]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Münster, Germany.
- 51. Brueckner, S. (2005, October). Sport psychology in an experiential/outdoor educational setting. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology, Vancouver, BC.
- 52. Fairbrother, J.T. and Brueckner, S. (2005, June). *Generalizability of task* switching effects in anticipation timing. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Petersburg, FL.
- 53. Fairbrother, J.T., Brueckner, S., Shea, J.B., and Parry, T. (2005, June). *Predictability and "Look ahead" effects in motor skill switching.* Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Petersburg, FL.
- 54. Brueckner, S. (2005, May). AAASP: Angewandte Sportpsychologie in Nordamerika [AAASP: Applied sport psychology in North America]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Freiburg, Germany.
- 55. Brueckner, S. (2005, May). Erfahrungen deutscher und amerikanischer Olympia-Teilnehmer – eine phänomenologische Studie [German and American Olympians' experiences – a phenomenological investigation]. Paper presented at the biannual young investigator's workshop of the German Society for Sport Psychology, Freiburg, Germany.

- 56. Brueckner, S. and Fairbrother, J.T. (2004, October). Why movement repetitions may enhance the benefit of pre-performance routines. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology, Minneapolis, MN.
- 57. Brueckner, S., Lopez, R.L., and Wrisberg, C.A. (2004, October). *Using the coaching behavior assessment system in sport psychology consulting: Some practical considerations*. Paper presented at the annual meeting of the Association for the Advancement of Applied Sport Psychology, Minneapolis, MN.
- 58. Fairbrother, J.T., Shea, J.B., Parry, T., and Brueckner, S. (2004, June). *The role of preparation in task switching costs for a simple motor skill*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Vancouver, BC.
- 59. Fairbrother, J.T. and Brueckner, S. (2004, June). *The influence of bottom-up factors in practice schedule effects during motor skill performance*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Vancouver, BC.
- 60. Blischke, K., Brueckner, S., and Schindler, P. (2004, June). *Effects of temporal pattern modification on re-learning motor sequences*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Vancouver, BC.
- 61. Fairbrother, J.T. and Brueckner, S. (2004, April). A descriptive analysis of longitudinal change for the most prolific All-American U.S. Masters swimmers: Freestyle. Paper presented at the annual meeting of the Council on Adult Aging and Development, American Association for Active Lifestyles and Fitness (American Alliance for Health, Physical Education, Recreation and Dance), New Orleans, LA.
- 62. Blischke, K. and Brueckner, S. (2003, June). *Proactive interference vs. facilitation in motor sequence learning*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA.
- 63. Brueckner, S., Mueller, H., Blischke, K., Shea, C.H., and Wright, D.L. (2001, July). *A test of a "simple model": Do different KR-schedules invoke different correction strategies?* Paper presented at the annual congress of the European College of Sport Science, Cologne, Germany.
- 64. Mueller, H., Brueckner, S., Panzer, S., and Blischke, K. (2001, July). *Correcting errors in the presence of noise in the motor system: A formal model and first data*. Paper presented at the annual congress of the European College of Sport Science, Cologne, Germany.
- 65. Wright, D.L., Black, C.B., and Brueckner, S. (2001, July). *Identifying and correcting error following physical and observational practice*. Paper presented at the annual congress of the European College of Sport Science, Cologne, Germany.
- 66. Wright, D.L., Black, C.B., Immink, M.A., and Brueckner, S. (2001, July). Consolidating motor programming processes with high contextual interference practice. Paper presented at the annual congress of the European College of Sport Science, Cologne, Germany.

- 67. Brueckner, S., Mueller, H., and Blischke, K. (2001, June). Forcing corrections in feedback-assisted motor learning: Implications for evoking and detecting specific correction strategies. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO.
- 68. Park, J.-H., Shea, C.H., Ryu, Y.-U., Satoh, Y., and Brueckner, S. (2001, June). *The detection and utilization of sequence information: Influence on response kinematics*. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO.
- 69. Wright, D.L., Black, C.B., Immink, M.A., and Brueckner, S. (2001, June). Differential motor programming processes and memory consolidation during high and low contextual interference practice conditions. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO.
- 70. Brueckner, S., Mueller, H., and Blischke, K. (2001, June). Forcing corrections in feedback-assisted motor learning: Implications for evoking and detecting specific correction strategies. Paper presented at the annual Educational Research Exchange, Texas A&M University, College Station, TX.
- 71. Park, J.-H., Shea, C.H., Ryu, Y.-U., Satoh, Y., and Brueckner, S. (2001, June). *The detection and utilization of sequence information: Influence on response kinematics*. Paper presented at the annual Educational Research Exchange, Texas A&M University, College Station, TX.

Invited Presentations:

- Brueckner, S. (2020, May). Stress management, Coping and Self Care: Supervision for sport psychology professionals from research and applied settings. Supervision-Workshop presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Virtual Conference, Salzburg, Austria.
- 2. Brueckner, S. (2020, January). *Coach the Coach*. Workshop presented at the certification curriculum for applied sport psychology practitioner training program, Cologne, Germany.
- 3. Brueckner, S., Baltzell, A., Harwood, C., Moesch, K., Schneider, P., Stoll, O., & Zhang, L. (2019, July). *Round Table Discussion: International perspectives on professional accreditation: Balancing localized cultural infusion and proposed global guidelines.* Paper presented at the 15th European Congress of Sport and Exercise Psychology, Muenster, Germany.
- 4. Brueckner, S. (2019, April). Using Loehr's (1989) "16 Second Cure" model as a framework for mindfulness, ACT and emotional self-regulation interventions. Paper presented at the 3rd Summit on Mindfulness and Acceptance Approaches in High Level Elite Sport, Federal Office of Sport, Magglingen, Switzerland.
- Brueckner, S., Raue, C., & Querfurth, S. (2018, May). Wenn virtuelle Online-Welten reale Auswirkungen haben: Umgang mit Cyber-Mobbing im Sport [When virtual online activities affect real world scenarios: Dealing with Cyber-Bullying in Sports]. Paper presented at the annual meeting of the Arbeitsgemeinschaft für Sportpsychologie in Deutschland [German Society for Sport Psychology], Cologne, Germany.

- 6. Brueckner, S. (2018, April). *Initiating Self-Governed, Active Player Development* an Acceptance Based Holistic Case Example of Performance Excellence.
 Paper presented at the 2nd Summit on Mindfulness and Acceptance Approaches in High Level Elite Sport, Federal Office of Sport, Magglingen, Switzerland.
- 7. Brueckner, S. (2017, April). *Integrating Psychological Skills Training, Emotional Self-Regulation Practice and Mindfulness in Top-Level Badminton: Try My Favorite Exercise*. Paper presented at the 1st Summit on Mindfulness and Acceptance Approaches in Elite Sport, Team Danmark, Copenhagen, Denmark.
- 8. Brueckner, S. (2017, January). *Applied Sport Psychology Interventions: Theory and Praxis*. Paper presented at Seminar in "Applied Sport Psychology", Kingston University, London, UK.
- 9. Brueckner, S. (2017, January). Stress and Stress Management for Coaches and Athletes. Paper presented at Coaching Education Workshop, Track and Field Association Niedersachsen, Hannover, Germany.
- Brueckner, S. (2016, November). Case Studies in Applied Sport Psychology Praxis. Paper presented at Seminar in "Applied Sport Psychology", Kingston University London, UK.
- 11. Brueckner, S. (2016, November). *High-Performance Consulting: Setup, Framework, Interventions and Case Studies.* Paper presented at Kingston University London, UK.
- 12. Brueckner, S. (2015, October). Service Delivery for German Olympic Athletes: Career Counseling and Sport Psychology at Saarbruecken Olympic Training Center. Paper presented at sport psychology seminar at Adler University, Chicago, IL.
- 13. Brueckner, S. (2015, October). Career Counseling and Sport Psychology Services provided at the Saarbruecken Olympic Training Center. Paper presented at Aurora University, Aurora, IL.
- 14. Brueckner, S. (2015, September). A Holistic Approach to Performance Consulting Informed by Olympic Athlete Experiences: Methods, Focus Areas, Interventions. Paper presented at the colloquium "Psychological Sciences Goes to the Olympics", Western Kentucky University, Bowling Green, KY.
- 15. Kindervater, I., Brueckner, S., Kranitz, M., Øhlenschæger, J., and Hasse, H. (2015, February). *Rio 2016: Handling the Demands of Olympic Qualification*. Paper presented as part of the Olympic Camp for National Team Athletes, German Badminton Association, Saarbrücken, Germany.
- 16. Brueckner, S. (2014, October). *Mental Training OnCourt: Quality Practice.* Paper presented as part of the A-level Coaching Education, German Badminton Association, Saarbrücken, Germany.
- 17. Brueckner, S. (2014, October). *Imagery Visualization*. Paper presented as part of the A-level Coaching Education, German Badminton Association, Saarbrücken, Germany.
- 18. Brueckner, S. (2014, October). *Concentration Focus*. Paper presented as part of the A-level Coaching Education, German Badminton Association, Saarbrücken, Germany.
- 19. Brueckner, S. and Kuhl, U. (2014, June). High Performance-Culture and High Performance Values. Paper presented at the Strategic Workshop of the German

- Badminton Association National Coaches team, German Badminton Association, Saarbrücken, Germany
- 20. Brueckner, S. (2014, May). Sport psychology: current perspectives, applications and potential. Paper presented at the monthly sports talk, Pfaelzer Merkur, Zweibrücken, Germany.
- 21. Brueckner, S. (2014, March). *Winning with the mental edge.* Paper presented at the Network "elite sports", Pfalz Sport Association, Kaiserslautern, Germany.
- 22. Brueckner, S., and Dawo, O. (2014, March). *Imagine...: Using visualization to enhance lifelong learning.* Paper presented at the Comenius project "Achieve!", Gymnasium am Rotenbuehl, Saarbruecken, Germany.
- 23. Brueckner, S. (2014, January). *From Communication 101 to Communication 2.0.* Paper presented as part of the A-level Coaching Education, German Badminton Association, Mülheim, Germany.
- 24. Brueckner, S. (2014, January). *Basics of self-regulation*. Paper presented as part of the A-level Coaching Education, German Badminton Association, Mülheim, Germany.
- 25. Brueckner, S. (2013, November). *Sport psychology: a way to performance enhancement?* Paper presented at the 8th Sparkassen sport forum, Merzig, Germany.
- 26. Dawo, O., and Brueckner, S. (2013, October). *Commitment, Communication, Coaching a mindset approach to student/athlete motivation.* Paper presented at Boston Grammar School's school wide pedagogical day for teaching staff, Boston, England.
- 27. Brueckner, S., and Dawo, O. (2013, October). *It's all about focus: Just concentrate...* Paper presented at the Comenius project "Achieve!", Boston Grammar School, Boston, England.
- 28. Brueckner, S., and Dawo, O. (2013, October). It's all mental: Using Sportpsychology Skills & Tools to Foster Performance Enhancement & Excellence. Paper presented at Boston Grammar School, Boston, England.
- 29. Brueckner, S. (2013, August). *Success element: team.* Paper presented at the Coaching Symposium, Saarland Handball Organization, Braunshausen, Germany.
- 30. Dawo, O., and Brueckner, S. (2013, May). *Stress and stress management*. Paper presented at the Comenius project "Achieve!", Lappajärvi Lukio high school, Lappajärvi, Finland.
- 31. Brueckner, S., and Dawo, O. (2013, May). Sport psychology services at Saarbruecken Olympic Training Center. Paper presented at Lappajärvi Lukio high school, Lappajärvi, Finland.
- 32. Brueckner, S. (2012, December). *Dual careers management in athletic settings*. Paper presented at the monthly sports talk, Pfälzer Merkur, Zweibrücken, Germany.
- 33. Brueckner, S. (2012, November). *Personality and team development*. Paper presented at the C-level Coaching class, Saarland Handball Organization, Saarbrücken, Germany.

- 34. Brueckner, S. (2012, July). *Experiencing the Olympics: German athletes who competed in Athens 2004*. Paper presented at the graduate level class "Sport psychology in training and competition", Saarland University, Saarbruecken, Germany.
- 35. Brueckner, S. (2012, June). Sportpsychologische Betreuung am OSP Saarbrücken [Sport psychology consulting at the Saarbruecken Olympic Training Center]. Paper presented at the graduate level class "Sport psychology in training and competition", Saarland University, Saarbruecken, Germany.
- 36. Brueckner, S. (2012, February). *Team building: theory and practice*. Paper presented at the C-level Coaching class, Saarland Triathlon Association, Saarbrücken, Germany.
- 37. Brueckner, S. (2011, December). Sportpsychologie für Radsportler [Sport psychology for cyclists]. Paper presented at the C- & B-level Coaching class, German Cycling Association, Kaiserslautern, Germany.
- 38. Brueckner, S. (2011, November). *Duale Karriereplanung im Sport [Athletes' dual career management]*. Paper presented at the A-level Coaching class, German Triathlon Association, Saarbrücken, Germany.
- 39. Brueckner, S., and Schoemann-Finck, M. (2011, April). Betriebssport: Synergieeffekte von Leistungssport und Betriebssport [Company sport: Using synergies between elite and recreational sports]. Paper presented at the Betriebssportforum der Europäischen Betriebssport und Gesundheitsakademie [Panel on company sport by the European academy for company sport and health], Spiesen-Elversberg, Germany.
- 40. Brueckner, S. (2010, October). Career counseling at the Saarbruecken Olympic training center. Paper presented at the class "History and sociology of international sports", University of Tennessee, Knoxville, TN.
- 41. Brueckner, S. (2010, October). Career paths in applied sport psychology: Career counseling at the Saarbruecken Olympic training center. Paper presented at the Sport Psychology seminar, University of Tennessee, Knoxville, TN.
- 42. Brueckner, S. (2010, October). *Interviewing Elite German athletes: A phenomenological approach to humanistic psychology*. Paper presented at the class "Humanistic Psychology", University of Tennessee, Knoxville, TN.
- 43. Brueckner, S. (2009, October). *Topics in Humanistic Psychology:*Phenomenological interviews with Olympic athletes. Paper presented at the class "Humanistic psychology", University of Tennessee, Knoxville, TN.
- 44. Blischke, K. and Brueckner, S. (2009, October). A multiple task approach to detect differential effects of sleep on motor learning. Paper presented at the Motor Behavior Laboratory at Texas A&M University, College Station, TX.
- 45. Hector, M.A. and Brueckner, S. (2009, June). *Qualitative research in sport psychology: phenomenological interviews.* Paper presented at the Institute of Sport Science, Saarland University, Saarbruecken, Germany.
- 46. Brueckner, S. (2008, April). *Motorisches Lernen Lernen als Phänomen und Lernprozesse [Motor learning learning as a phenomenon and learning processes]*. Presentation at the 2nd educational conference "Sport für's Leben" ["Sport for life"] of the Niedersachsen track and field association, and Niedersachsen handicapped athlete association, Hanover, Germany.

- 47. Brueckner, S. (2007, March). *Phenomenological interviews on the experiences of German Olympians' competing at the 2004 Athens Games*. Paper presented at the class "Humanistic psychology", University of Tennessee, Knoxville, TN.
- 48. Brueckner, S. (2006, November). *German Olympians' experiences of competing at the 2004 Athens Games: An existential phenomenological investigation*. Paper presented at the class "Topics in psychology Sport psychology: Counseling, consulting, and coaching athletes", University of Tennessee, Knoxville, TN.
- 49. Brueckner, S. (2005, July). *German Olympic athletes' experiences of competing at the Games in Athens 2004*. Paper presented at the Research Seminar of the Sport Psychology program, Justus Liebig University, Gießen, Germany.
- 50. Brueckner, S. and Fairbrother, J.T. (2004, July). *The influence of bottom-up factors in practice schedule effects during motor skill performance*. Paper presented at the Research Colloquium of the Department of Sport Science, Kassel University, Germany.
- 51. Brueckner, S., Igel, C., and Daugs, R. (1998, October). *Information technologies in European sport and sport science*. Paper presented at the annual Research Symposium "Motor control and learning" at the Academy of Sport Science in Katowice, Poland.

Professional Presentations:

- 1. Brueckner, S. (2005, October). *Designing research posters with PowerPoint*. Invited presentation to Research Seminar in Sport Studies (SS 601), Department of Exercise, Sport, and Leisure Studies, College of Education, Health, and Human Sciences, University of Tennessee, Knoxville, TN.
- 2. Brueckner, S. (2005, May). AAASP & NASPSPA: Sportpsychologie-Vereinigungen in Nordamerika [AAASP & NASPSPA: Sport psychology organizations in North America]. Paper presented at the biannual young investigator's workshop of the German Society for Sport Psychology, Freiburg, Germany.

Research Consulting:

- Member, Scientific board, Federal Institute of Sport Science, Bonn, Germany.
 Research grant "Optimierung von Training und Wettkampf:
 Regenerationsmanagement im Spitzensport [Optimizing training and competition: managing recovery in elite athletes]".
 The research grant was awarded for 4+4 years and will bring together multiple universities, sport organizations and sport governing bodies in order to develop practical guidelines for improved recovery in elite sport settings.
- 2. Project partner, scientific support, OTC Sportcoaching, Saarbrücken, Germany. I helped to implement a scientifically based approach to consulting with various professional sport teams with regard to team building and performance enhancement strategies.
- 3. Stress management workshop, Energy-Lab Technologies, Hamburg, Germany. I assisted in creating an English version of an eight-week stress management workshop, which is successfully promoted with support from German health care providers.

Research Grants and Awards:

- Bundesinstitut für Sportwissenschaft [Federal Institute of Sport Science]: "CULTurn – Coaching- und Leadershipkultur für Trainer:innen im Deutschen Turner-Bund" ["CULTurn – Coaching and Leadership-Cuklture for German Gymnastics Federation Coaches"] Grant received by Prof. Dr. Maike Tietjens, Prof. Dr. Bernd Strauss (both University of Muenster) and Prof. Dr. Ralf Lanwehr (University of Applied Sciences Südwestfalen). 128,000 Euro/133,600 US\$.
- EU Erasmus+ Program, Cooperation Partnership in Higher Education, "EduPASS: Education for Physical Activity and Sport: Informal and Non-formal Settings". Grant received by consortium of seven partners with Luxembourg University as lead partner and Prof. Dr. Roland Naul, Dr. Sebastian Brueckner for Willibald Gebhardt Institute (WGI) e.V. 350.000 Euro/380.000 US\$ overall, 50.000 Euro/55.000 US\$ for WGI
- 3. EU Parliament, Directorate General for Internal Policies of the Union, Directorate for Structural and Cohesion Policies: "EU Sports Policy: Assessment and possible ways forward." Grant received by Prof. Dr. Jürgen Mittag (German Sport University Cologne) and Prof. Dr. Roland Naul (Willibald Gebhardt Institute e.V.). 60,000 Euro/71,000 US\$
- 4. WADA Social Science Research Grant: "SAY NO to SUPPLEMENTS?': Community-based participatory research on supplementation, performance-enhancement mindset and its effect on anti-doping" Grant submitted by Prof. Andrea Petroczi and Dr. Sebastian Brueckner (both Kingston University).
- 5. Bundesinstitut für Sportwissenschaft [Federal Institute of Sport Science]: "Schlafbegleitende Lernprozesse nach dem Erlernen einer motorischen Aufgabe Überprüfung der Generalisierbarkeit der aktuellen Forschungsbefunde anhand der Strategie multipler Aufgaben" ["Learning processes associated to sleep following acquisition of a new motor skill Testing for the generalizability of current research findings using a multiple task approach."] Grant received by Dr. Daniel Erlacher (University of Heidelberg) and Prof. Dr. Klaus Blischke (Saarland University). 26,000 Euro/36,500 US\$.

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- 6. AAHPERD Research Consortium Research Writing Award (2006). Charles B. Black, David L. Wright, Curt E. Magnuson, and Sebastian Brueckner. Learning to Detect Error in Movement Timing Using Physical and Observational Practice. *Research Quarterly for Exercise and Sport, 76*, 28-41.
- 7. Young Investigators Award, Saarland Sport Association, Saarbrücken, Germany (2002). Sebastian Brückner. Rückmeldung und Korrekturverhalten beim motorischen Lernen eine Prozessanalyse [Feedback and correction strategies during motor learning a trial-to-trial analysis]. *I was awarded \$400 for my diploma thesis.*

Teaching, Advising/Supervision, Coaching, and Consulting:

University Courses:

- 1. Lecturer Sport Psychology, Institute of Sport and Exercise Sciences, Münster University (2017-2019).
 - a. Sport and Exercise Psychology (graduate)
 In the 2017/18 and 2018/19 winter semester I taught the module "sport and exercise psychology", consisting of the seminars "Theories, models and approaches" as well as "Applications and interventions".
 - b. Sport Psychology (undergraduate)
 In the 2018 summer semester and 2018/19 winter semester I taught several
 of the sport psychology seminars that are part of the Sport Psychology
 Module of the BSc "Human Movement in Sport and Exercise" (e.g.,
 Perception & Attention, Motor Learning & Psychological Training, Social
 Influence on Performance and Decisions)
 - c. Physical Training in Elite Sports: Badminton (undergraduate)
 In the 2017/18 and 2018/19 winter semester I taught this seminar
 providing students with some theoretical background and initial training
 before collecting performance data in field settings. They recorded
 communication patterns, routines and rituals as well as mental
 strategies implemented by elite badminton players in competition and
 practice settings.
- 2. Adjunct Faculty, Institute of Sport Science, Saarland University (since 2013).
 - a. Motor Control and Learning (undergraduate)
 In the 2013 spring semester I taught the seminar "Initializing motor learning"
 with the focus on students getting applied experience in replicating classic
 motor learning experiments (e.g., Fitt's Law). Literature review, experimental
 setup, data collection and presentation were part of student's assignments.
 - b. Exercise Science (undergraduate)
 In the 2014 spring semester I taught the seminar "Exercise science: Training methods in "cgs"-sports" with the focus on deepening student's understanding of basic training approaches to enhance endurance and strength. Besides student presentations on core principles the learning experience also included practical training sessions that students had to undergo themselves.
- 3. Graduate Teaching Associate, Department of Exercise, Sport, and Leisure Studies, University of Tennessee (2003-2006).
 - a. Human Motor Behavior (graduate and undergraduate)

 Throughout the whole semester I helped with preparing classes and activities,
 grading papers, facilitated instructor-student interaction and also taught
 several classes myself.
 - b. Sport Psychology (undergraduate)
 I co-taught this class with another Graduate Teaching Assistant under the supervision of a faculty member. We prepared the syllabus, created assignments, selected class activities, evaluated student performance, and acquired guest speakers.

- c. Physical Education
 - Over the course of two semesters, I taught four sections of bowling and two sections of racquetball for the Physical Education Activity Program. I created the syllabi, planned classes, developed assignments, and evaluated student performance.
- 4. Teaching Assistant, Institute of Sport Science, Saarland University (1999-2001, and 2008-2009).
 - a. Motor Learning and Control
 I was a tutor in the "Tutorial on Motor Behavior" provided by the Sport Science
 Student Organization. The tutorial was designed to help the students prepare
 for their Intermediate Exam to qualify for Upper Division studies.
 In 2008 I helped teach two separate seminars "Teaching and Learning in
 - In 2008 I helped teach two separate seminars "Teaching and Learning in Sports Movement Science". I was in charge of the research part of the class, as part of the assignments was to participate in motor learning research. Additionally, I taught several classes.
 - b. Research Methods

I served as Teaching Assistant in the seminars "Research Methods 1.3" and "Research Methods 2.1". I edited web pages, specifically a "Question and answer catalogue" that helped students to prepare for the final exam. I also managed the mailing list, helped students with problems or questions, and taught several classes.

Advising/Supervision:

- 1. Applied Sport Psychology Internships and Supervision
 I have had undergraduate and graduate students from sport science and
 psychology programs as interns and supervised applied experiences.
 Additionally, I have offered supervision for the German Society of Sport
 Psychology as part of their recertification program and worked with several
 individuals in a mentorship/supervisory role who were in the process of
 completing their CMPC certification criteria.
- 2. Committee work and Student Thesis Advisor

 I am part of several dissertation committees and also serve as thesis advisor for
 Bachelor and Master students.
- 3. Designing research presentations with PowerPoint.

 I assisted several graduate students and faculty members at Saarland University and the University of Tennessee in creating research posters for national and international conferences using PowerPoint; I also created research and professional presentations (slide shows and posters) for multiple professors at the University of Tennessee.
- 4. How to plan your studies.

 I assisted freshmen during orientation activities as part of a group from the Sport Science Student Organization at Saarland University.

Coaching:

- Climbing, kayaking, ropes course, mountain biking coach, Erlebnispädagogisches Zentrum Saar [Saarland Center for Experiential Education], Saarbruecken, Germany, 2003-2008.
 I coached the basic techniques of kayaking, canoeing, sport climbing, mountain biking and ropes courses during programs for children and adolescents with various degrees of sport experience; these programs focus on enhancing team cohesion and social skills.
- 2. Whitewater kayaking and climbing instructor, Saarland Institute for Continuing Teacher Education, 2003-2004 and since 2007.

 I led several weeklong expeditions, teaching basic whitewater techniques and safety skills as well as basic climbing and safety skills.
- 3. Assistant Coach, Saarland Swimming Association, 1998-2001.

 I assisted the full-time and part-time Saarland State swim team coaching staff in preparing athletes for regional, national, and international competition.

Consulting:

- Performance Consulting, Valor Performance Inc., Boston, MA (2021-current).
 I work with corporate clients on leadership development and performance mindset coaching.
- 2. Sport Psychology Consultant, USC Muenster, Muenster, Germany, 2018-2020. I woredk with players, coaches and staff delivering holistic performance consulting throughout the season for this first division professional women's volleyball team.
- 3. Sport Psychology Consultant, Mentaltalent, Cologne, Germany, 2018-current. I work with several athletes, teams and coaches from the state of Northrhine Westphalia on mental performance, team building and sport psychology aspects of their respective sport.
- 4. Sport Psychology Consultant / Career Counselor, Olympic Training Center Rheinland-Pfalz/Saarland, Saarbruecken, Germany, 2010-2017. I worked with several Olympic and Paralympic athletes (track and field, tennis, triathlon, soccer, cycling, judo, golf, archery, badminton, rowing) on psychological skills training, providing sport psychology services and career counseling. Additionally, I am implementing workshops and coaches training seminars regarding team building and mental training/sport psychology for various state/regional sport organizations (e.g., Saarland Handball Organization, Saarland youth sport organization, Saarland Triathlon Organization).
- 5. Sport Psychology Consultant, Elite Athlete High School, 2010-2017. I worked with several athletes from the Gymnasium am Rotenbuehl, Saarbruecken, and the Heinrich-Heine-Gymnasium, Kaiserslautern, on psychological skills training and as a performance consultant. Additionally, I served as sport psychology consultant within the EU-funded "Achieve!" project, aiming to foster lifelong learning in students/student-athletes. A follow-up project addressing self-regulation capacities in female elite junior soccer players is currently under review.

- 6. Sport Psychology Consultant, German Badminton Association, Saarbruecken/Muelheim, Germany, 2012-present I work with 20+ badminton national team athletes at the National Training Centers in Saarbruecken and Mülheim an der Ruhr on performance issues as well as career management and career transition, implementing a holistic sport psychology program to develop performance excellence. Younger athletes are coached and educated in weekly group mental training sessions. Additionally, individual coaching is available for senior athletes and weekly Mental Training OnCourt sessions have been implemented for all athletes. Consulting with athletes and coaching staff is grounded in Kuhl's Personality Systems Interaction theory and Kuhl's Volitional Components Inventory (VCI) and Evolvement-Oriented Scanning (EOS) are used as diagnostic tools (Kuhl et al., 2006). An elite coaching education program was also developed for the German Badminton Association grounded in the self-regulation approach underlying Kuhl's PSI theory. The preparation for Olympic Qualification and Olympic Competition is currently the focus of coaching with athletes and the "coaching the coach" work with national team coaches.
- 7. Performance Consultant, Freelance Management Consulting, Saarbruecken/Muenster, Germany, 2014-present *I work with managers on Performance and Career Issues.*
- 8. Sport psychology consultant, Handball Club TV Altenkessel, Saarbruecken, Germany, 2009.

 I worked with the team on improving team cohesion by facilitating open communication, finding and accepting clear roles and goals, implementing a team building programm.
- 9. Sport psychology consultant, Judo Club "Ford" Saarlouis, Saarlouis, Germany, 2007-2008.

 I worked with one of the athletes on her mental skills and improving her mental preparation for competition. Additionally, I helped to improve youth athletes' experiences of transitioning from the age group into the elite training group. For this team building activity we used a climbing/outdoor setting.