

Philip Furley  
Senior lecturer  
Sport Informatics and Sports Games Research  
**Type of address: Visitor address.**  
IG II 117  
**Email:** P.Furley@dshs-koeln.de  
**Phone:** +49 221 4982 4310



## Publications

**Objectivity of Match Analysis in Football: Testing the Level of Agreement between Coaches' Interpretations of Video Data**  
Furley, P., Mehta, S., Raabe, D. & Memmert, D., 05.09.2024, In: International Journal of Sports Science & Coaching.

### **A critical review of research on executive functions in sport and exercise**

Furley, P., Schütz, L. M. & Wood, G., 2023, In: International Review of Sport and Exercise Psychology. p. 1-29 29 p.

### **Nonverbal behavior of professional soccer players Performing in the absence or presence of fans**

Furley, P., Riedl, N. & Lobinger, B., 2023, In: European Journal of Social Psychology. 2023, p. 1-13 13 p.

### **Emotional intelligence and drawing inferences from nonverbal cues in sports**

Furley, P., Schweizer, G. & Laborde, S., 28.10.2021, (Electronically/ online published ahead of print) In: International Journal of Sport and Exercise Psychology. 21 p.

### **Coding Body Language in Sports: The Nonverbal Behavior Coding System for Soccer Penalties**

Furley, P. & Roth, A., 17.03.2021, In: Journal of Sport & Exercise Psychology. 43, 2, p. 140-154 15 p.

### **The nature and culture of nonverbal behavior in sports: theory, methodology, and a review of the literature: Theory, methodology, and review of the literature**

Furley, P., 07.03.2021, In: International Review of Sport and Exercise Psychology. 26 p.

### **An evolutionary approach to emotions in sports**

Furley, P., 2021, *Feelings in sport: theory, research, and practical implications for performance and well-being*. Ruiz, M. C. & Robazza, C. (eds.). New York: Routledge, p. 27-36 10 p. (Routledge psychology of sport, exercise and physical activity).

### **Communication of Match Analysis**

Furley, P., 2021, *Match Analysis: How to use data in professional sport*. Memmert, D. (ed.). New York: Routledge, p. 249-258 10 p.

### **Nonverbal pre-performance expressions of professional darts players distinguish between good and poor performance.**

Furley, P., Klingner, F. & Memmert, D., 2021, In: Scientific Reports. 11, 10 p., 20147 (2021).

### **The nature and culture of physical activity play: Towards a biocultural model of play, practice, and teaching in sports**

Furley, P., 2021, In: Evolutionary Behavioral Sciences. 15, 2, p. 208-229 22 p.

### **Claims in Surfing: The Influence of Emotional Postperformance Expressions on Performance Evaluations**

Furley, P., Thrien, F., Klinge, J. & Dörr, J., 01.02.2020, In: Journal of Sport and Exercise Psychology. 42, 1, p. 26-33 8 p.

### **Body language in sport**

Furley, P. & Schweizer, G., 2020, *Handbook of sport psychology*. Tenenbaum, G. & Eklund, R. C. (eds.). 4 ed. Hoboken, NJ: Wiley, Vol. 2. p. 1201-1219 19 p.

### **Emotionen im Sport**

Furley, P. & Laborde, S., 2020, *Sportpsychologie: Grundlagen und Anwendung*. Schüler, J., Wegner, M. & Plessner, H. (eds.). Berlin: Springer, p. 235-266 32 p.

**The Expression of Success: Are Thin-slices of Pre-Performance Nonverbal Behavior prior to Throwing Darts Predictive of Performance in Professional Darts?**

Furley, P. & Memmert, D., 2020, In: JOURNAL OF NONVERBAL BEHAVIOR. 45, 1, p. 127-147 21 p.

**The psychology of penalty kicks: the influence of emotions on penalty taker and goalkeeper performance**

Furley, P., Dicks, M. & Jordet, G., 2020, *The Psychology of Soccer*. Dixon, J. G., Barker, J. B., Thelwell, R. C. & Mitchell, I. (eds.). New York: Routledge, p. 29-43 15 p.

**The power motive as a predictor of receptiveness to nonverbal behavior in sport**

Furley, P., Schweizer, G. & Wegner, M., 01.12.2019, In: Motivation and Emotion. 43, 6, p. 917-928 12 p.

**What modern sports competitions can tell us about human nature**

Furley, P., 01.03.2019, In: Perspectives on Psychological Science. 14, 2, p. 138-155 18 p.

**Dual Process Theories (DPT)**

Furley, P., 2019, *Dictionary of Sport Psychology: Sport, Exercise, and Performing Arts*. Hackfort, D., Schinke, R. J. & Strauss, B. (eds.). London: Academic press, p. 82-83 2 p.

**Emotional Schemas**

Furley, P., 2019, *Dictionary of Sport Psychology: Sport, Exercise, and Performing Arts*. Hackfort, D., Schinke, R. J. & Strauss, B. (eds.). London: Academic press, p. 92-93 2 p.

**Nonverbal Behavior Norms**

Furley, P., 2019, *Dictionary of Sport Psychology: Sport, Exercise, and Performing Arts*. Hackfort, D., Schinke, R. J. & Strauss, B. (eds.). London: Academic press, p. 195-196 2 p.

**Nonverbales Verhalten im Darts: Können Personen anhand der Körpersprache bei der Wurfvorbereitung Rückschlüsse auf die Leistung ziehen?**

Furley, P. & Memmert, D., 2019, *ASP 2019 abstract booklet*. p. 28-29 2 p.

**Self-control and body language**

Furley, P., 2019, *Abstract book: 50 years of FEPSAC. 15th European congress of sport & exercise psychology, Münster, Germany, 15-20 July 2019*. Strauss, B., Halberschmidt, B., Utesch, T., Dreiskämper, D., Brückner, S., Tietjens, M., Storm, V., Schücker, L., Rosenfeld, F., Raue, C., Mentzel, S., Kolb, M., Henning, L. & Busch, L. (eds.). Münster: Department of Sport and Exercise Psychology, University of Muenster, p. 46 1 p.

**The expression of ego-depletion: Thin slices of nonverbal behavior as cues to momentary self control capacity**

Furley, P., Kohlhaas, S., Englert, C., Nieuwenhuys, A. & Bertrams, A., 2019, *3rd Biennial International Convention of Psychological Science*.

**Can creative role models prime creativity in soccer players?**

Furley, P. & Memmert, D., 07.2018, In: Psychology of Sport and Exercise. 37, July, p. 1-9 9 p.

**Goofy vs. Regular: Laterality effects in surfing**

Furley, P., Dörr, J. & Loffing, F., 02.02.2018, In: Laterality. 23, 6, p. 629-642 14 p.

**Territorialität im Fußball: die Körpersprache vor Heim- und Auswärtsspielen**

Furley, P., Schweizer, G. & Memmert, D., 2018, *50. Jahrestagung der asp "Die Psychophysiologie der Handlung": 10. - 12. Mai 2018 : Abstractband der 50. Jahrestagung der asp*. Borges, U., Bröker, L., Hoffmann, S., Hosang, T., Laborde, S., Liepelt, R., Lobinger, B., Löffler, J., Musculus, L. & Raab, M. (eds.). Bundesinstitut für Sportwissenschaft, p. 59 1 p.

**The expression of ego-depletion: Thin slices of nonverbal behavior as cues to momentary self-control capacity**

Furley, P., Kohlhaas, S., Englert, C., Nieuwenhuys, A. & Bertrams, A., 2018, In: Social Psychology.

**"Thin slices of athletes' nonverbal behavior give away game location: Testing the territoriality hypothesis of the home game Advantage**

Furley, P., Schweizer, G. & Memmert, D., 2018, (Accepted) In: Evolutionary Psychology.

**The winner takes it all: Event-related brain potentials reveal enhanced motivated attention toward athletes' nonverbal signals of leading**

Furley, P., Schnuerch, R. & Gibbons, H., 08.2017, In: Social Neuroscience. 12, 4, p. 448-457 10 p.

**Attention towards the goalkeeper and distraction during penalty shootouts in association football: a retrospective analysis of penalty shootouts from 1984 to 2012**

Furley, P., Noël, B. & Memmert, D., 05.2017, In: Journal of Sports Sciences. 35, 9, p. 873-879 7 p.

**Nonverbal Behavior and Person Perception in Sport**

Furley, P. & Wegner, M., 2017, 1 p. (Journal of Sport & Exercise Psychology)

**Nonverbal Communication of Confidence in Soccer Referees: An Experimental Test of Darwin's Leakage Hypothesis**

Furley, P. & Schweizer, G., 12.2016, In: Journal of sport & exercise psychology. 38, 6, p. 590-597 8 p.

**Instructions in Sports From a Cognitive Information-Processing Perspective: Implications for Theory and Practice Within Teaching and Learning in Sport Games**

Furley, P., 09.08.2016, In: Research Quarterly for Exercise and Sport. 87, Suppl. 1, p. S17-S18 2 p.

**Coaches' implicit associations between size and giftedness: implications for the relative age effect**

Furley, P. & Memmert, D., 2016, In: Journal of Sports Sciences. 34, 5, p. 459-466 8 p.

**Das Experten-Novizen-Paradigma und die Vertrauenskrise in der Psychologie**

Furley, P., Schul, K. & Memmert, D., 2016, In: Zeitschrift für Sportpsychologie. 23, 4, p. 131-140 10 p.

**Die Krux des kognitiven Flaschenhalses**

Furley, P. & Schwab, S. R. O., 2016, In: fußballtraining Junior. 5, 5, p. 26-27 2 p.

**"Eddie would(n't) go!" perceptual-cognitive expertise in surfing**

Furley, P. & Dörr, J., 2016, In: Psychology of Sport and Exercise. 22, January, p. 66-71 6 p.

**"How much is that player in the window? The one with the early birthday?" Relative age influences the value of the best soccer players, but not the best businesspeople.**

Furley, P., Memmert, D. & Weigelt, M., 2016, In: Frontiers in psychology. 7, 3 p., 84.

**Just play it - Innovative, international approaches to games: Die 6. Internationale Teaching Games for Understanding Konferenz (TGfU) trifft das 10. dvs-Sportspiel-Symposium vom 25.-27. Juli 2016 an der Deutschen Sporthochschule Köln**

Furley, P. (Publisher), Fasold, F. (Publisher), Hüttermann, S. (Publisher), Klein-Soetebier, T. (Publisher), Kreitz, C. (Publisher), Noel, B. (Publisher), Rein, R. (Publisher) & Memmert, D. (Publisher), 2016, Hamburg: Feldhaus, Edition Czwalina. 353 p. (Schriften der Deutschen Vereinigung für Sportwissenschaft ; vol. 258)

**Working Memory, Attentional Control, and Expertise in Sports: A Review of Current Literature and Directions for Future Research**

Furley, P. & Wood, G., 2016, In: Journal of Applied Research in Memory and Cognition. 5, 4, p. 415-425 11 p.

**Creativity and Working Memory Capacity in Sports: Working Memory Capacity Is not a Limiting Factor in Creative Decision Making amongst Skilled Performers**

Furley, P. & Memmert, D., 2015, In: Frontiers in psychology. 6, 7 p., 115.

**In a flash: Thin slice judgment accuracy of leading and trailing in sports.**

Furley, P. & Schweizer, G., 2015, In: JOURNAL OF NONVERBAL BEHAVIOR. 40, 2, p. 83-100 18 p.

**"Put your Hands up in the Air"? The Interpersonal Effects of Pride and Shame Expressions on Opponents and Teammates**

Furley, P., Moll, T. & Memmert, D., 2015, In: Frontiers in psychology. 6, September, 20 p., 1361.

**Score estimations based on nonverbal behavior during sport competition need little information in order to be accurate**

Furley, P. & Schweizer, G., 2015, *14th European Congress of Sport Psychology (FEPSAC)*.

**The expression of victory and loss: Estimating who's leading or trailing from nonverbal cues in sports**

Furley, P. & Schweizer, G., 2015, *4th Annual nonverbal behavior preconference at the Society for Personality and Social Psychology Conference*.

**The link between working memory capacity and attention in sports-related performance**

Furley, P. & Memmert, D., 2015, *14th European Congress of Sport Psychology (FEPSAC)*.

**The two modes of an athlete: dual-process theories in the field of sport**

Furley, P., Schweizer, G. & Bertrams, A., 2015, In: International Review of Sport and Exercise Psychology.

**"I'm Pretty Sure That We Will Win!": The Influence of Score-Related Nonverbal Behavioral Changes on the Confidence in Winning a Basketball Game**

Furley, P. & Schweizer, G., 2014, In: Journal of sport & exercise psychology. 36, 3, p. 316-320

**The Expression of Victory and Loss: Estimating Who's Leading or Trailing from Nonverbal Cues in Sports**

Furley, P. & Schweizer, G., 2014, In: JOURNAL OF NONVERBAL BEHAVIOR. 38, 1, p. 13-29

**Perceptual load in sport and the heuristic value of the perceptual load paradigm in examining expertise-related perceptual-cognitive adaptations**

Furley, P., Memmert, D. & Schmid, S., 01.03.2013, In: Cognitive processing. 14, 1, p. 31-42 12 p.

**"Whom should I pass to?" the more options the more attentional guidance from working memory**

Furley, P. & Memmert, D., 01.01.2013, In: PloS one. 8, 5, p. e62278 14 p.

**Allgemeine Aspekte der Sportspielvermittlung**

Furley, P., Memmert, D. & Schul, K., 2013, *Sport-Das Lehrbuch für das Sportstudium*. Springer Verlag

**Ego depletion, attentional control, and decision making in sport**

Furley, P., Bertrams, A., Englert, C. & Delphia, A., 2013, In: Psychology of Sport and Exercise. 14, 6, p. 900-904 5 p.

**Gedächtnis**

Furley, P., 2013, *Sport-Das Lehrbuch für das Sportstudium*. Springer Verlag, 738 p.

**Nonverbal Behavior in Sports?**

Furley, P., Memmert, D. & Dicks, M., 2013, *45. Jahrestagung der Arbeitsgemeinschaft für Sportpsychologie*. Czwalina, Vol. 203.

**Wesen ausgewählter Sportspiele und Grundlinien in ihrer Vermittlung**

Furley, P., Schul, K. & Memmert, D., 2013, *Sport-Das Lehrbuch des Sports*. Springer Verlag

**"White men can't jump." But can they throw? Social perception in European basketball**

Furley, P. & Dicks, M., 2013, In: Scandinavian journal of medicine & science in sports. 5, p. 857-867

**"Get it out the way. The wait's killing me.": hastening and hiding during soccer penalty kicks**

Furley, P., Dicks, M., Stendtko, F. & Memmert, D., 07.2012, In: *Psychology of Sport and Exercise*. 13, 4, p. 454-465 12 p.

**"Get it out the way. The wait's killing me.": hastening and hiding during soccer penalty kicks**

Furley, P., Dicks, M. & Memmert, D., 28.06.2012, *4th Biennial Conference on the Economics and Psychology of Football*. Heidelberg

**Working memory capacity as controlled attention in tactical decision making**

Furley, P. A. & Memmert, D., 01.06.2012, In: *Journal of sport & exercise psychology*. 34, 3, p. 322-344 23 p.

**Nonverbal Behavior in Soccer: The Influence of Dominant and Submissive Body Language on the Impression Formation and Expectancy of Success of Soccer Players**

Furley, P., Dicks, M. & Memmert, D., 01.02.2012, In: *Journal of sport & exercise psychology*. 34, 1, p. 61-82 22 p.

**"Hold your head high". The influence of emotional versus neutral nonverbal expressions of dominance and submissiveness in baseball**

Furley, P. & Dicks, M., 2012, In: *International journal of sport psychology*. 43, p. 294-311

**Working memory and the control of attention in sport - from general mechanisms to individual differences**

Furley, P., 2012

**Working Memory Capacity as Controlled Attention in Sports**

Furley, P. & Memmert, D., 2012, *Sportpsychologische Kompetenz und Verantwortung*. 44. Jahrestagung der Arbeitsgemeinschaft für Sportpsychologie (asp). Wegner, M., Brückner, J. P. & Kratzenstein, S. (eds.). Feldhaus Edition Czwalina, Vol. 202. p. 24

**Studying cognitive adaptations in the field of sport: broad or narrow transfer? A comment on Allen, Fioratou, and McGeorge (2011)**

Furley, P. & Memmert, D., 01.10.2011, In: *Perceptual and motor skills*. 113, 2, p. 481-8 8 p.

**Avoidance Behaviour and Interpersonal Perception in Football Penalty Kicks**

Furley, P., Dicks, M. & Memmert, D., 2011, *13th FEPSAC European Congress of Sport Psychology*.

**Personenwahrnehmung beim Fußballelfmeter: Der Einfluss von Vermeidungsverhalten und Körpersprache aus der Sicht des Torhüters**

Furley, P., Dicks, M. & Memmert, D., 2011, *53. Tagung experimentell arbeitender Psychologen*.

**Studying cognitive adaptations in the field of sport: Broad or narrow transfer?**

Furley, P. & Memmert, D., 2011, In: *Perceptual and motor skills*. 113, 2, p. 1-8

**The role of working memory in tactical decision making in sports**

Furley, P. & Memmert, D., 2011, *13th FEPSAC European Congress of Sport Psychology*.

**Working Memory Capacity as a predictor of performance and distractibility**

Furley, P. & Memmert, D., 2011, *26th Association for Applied Sport Psychology (AASP) Annual Conference*.

**Working Memory Capacity as a predictor of performance and distractibility in a basketball decision making task**

Furley, P. & Memmert, D., 2011, *43. Jahrestagung der Arbeitsgemeinschaft für Sportpsychologie (asp)*. Czwalina, Vol. 202.

**The dark side of visual awareness in sport : Inattention blindness in a real-world basketball task**

Furley, P., Memmert, D. & Heller, C., 01.07.2010, In: *Attention perception & psychophysics*. 72, 5, p. 1327-1337 11 p.

**Differences in spatial working memory as a function of team sports expertise : the Corsi Block-tapping task in sport psychological assessment**

Furley, P. & Memmert, D., 01.06.2010, In: Perceptual and motor skills. 110, 3 Pt 1, p. 801-808 8 p.

**The role of working memory in sport**

Furley, P. A. & Memmert, D., 2010, In: International Review of Sport and Exercise Psychology. 3, 2, p. 171-194 24 p.

**Zur Erklärungskraft der Perceptual Load Theorie im Sport**

Furley, P., Memmert, D. & Schmid, S., 2010, *asp-Tagung*.

**Aufmerksamkeitstraining im Sportspiel**

Furley, P. & Memmert, D., 2009, In: Leistungssport. 39, p. 33-36 4 p.

**L'allenamento dell'attenzione nei giochi sportive : le componenti dell'attenzione e il paradigma della cecità attentiva: Aufmerksamkeitstraining in den Sportspielen : Die Aufmerksamkeitskomponenten und das Paradigma der der aufmerksamen Blindheit**

Furley, P. & Memmert, D., 2009, In: Scuola dello Sport : SDS. 82, p. 51-56 6 p.

**Inattentive Blindness im Sportspiel**

Furley, P., Heller, C. & Memmert, D., 2008, *asp-Tagung*. Conzelmann, A. (ed.).

## Projects

**DFG Inattentive Blindness**

Memmert, D. (Project manager), Simons, D. J. (Project partner), Kreitz, C. (Project staff), Furley, P. (Project staff), Bertrams, A. (Project partner), Englert, C. (Project partner) & Laborde, S. (Project staff)  
01.01.13 → 31.12.16

**DFG Psychophysiol.Analyse**

Memmert, D. (Project manager), Albrecht, M. (Project staff), Wolf, O. T. (Project partner), Roy, M. (Project partner), Schwab, S. (Project staff), Furley, P. (Project staff) & Klatt, S. (Project staff)  
01.01.15 → 31.12.15

**Influence of a single slow paced breathing session on executive cognitive performance**

Laborde, S. (Project manager), Furley, P. (Project manager), Dosseville, F. E. M. (Project manager) & Salinas, A. (Project manager)  
01.04.15 → 31.08.15

**Influence of body position on executive cognitive performance through changes in heart rate variability**

Laborde, S. (Project manager), Weckemann, S. (Project manager), Lautenbach, F. (Project manager), Furley, P. (Project manager) & Dosseville, F. E. M. (Project manager)  
01.03.13 → 31.12.16

**Influence of handtouch on heart rate variability**

Laborde, S. (Project manager), Furley, P. (Project manager), Wolf, S. (Project manager) & Thomas, L. I. (Project manager)  
01.04.14 → 31.10.15

**Kognitive Diagnostik**

Memmert, D. (Project manager), Furley, P. (Project manager), Hüttermann, S. (Project manager), Beck, D. (Project partner), Hagemann, N. (Project partner), Schmid, S. (Project staff), Simons, D. J. (Project partner) & Cañal-Bruland, R. (Project partner)  
01.08.11 → 28.02.14

**Motivation in sports**

Memmert, D. (Project manager), Wolf, O. T. (Project partner), Roy, M. (Project partner), Schwab, S. (Project staff), Furley, P. (Project staff) & Klatt, S. (Project staff)  
01.01.09 → 31.01.12

**Neurowissenschaft und Motivation**

Memmert, D. (Project manager), Furley, P. (Project manager), Dicks, M. (Project partner) & Schweizer, G. (Project partner)  
01.01.13 → ...

**Perceptual Load in Sports**

Memmert, D. (Project manager), Furley, P. (Project manager), Beck, D. (Project partner), Hagemann, N. (Project partner) & Schmid, S. (Project staff)

**Working memory in sports**

Furley, P. (Project manager), Memmert, D. (Project manager), Bertrams, A. (Project partner), Englert, C. (Project partner) & Laborde, S. (Project manager)