

Published for the British Association for Behavioural and Cognitive Psychotherapies

the Cognitive Behaviour Therapist

Editor: Michael Townend, *University of Derby, UK*



the Cognitive Behaviour Therapist is an interdisciplinary, peer-reviewed journal that is aimed primarily at cognitive behavioural practitioners in the helping and teaching professions. Published quarterly, the journal features papers covering clinical and professional issues, which contribute to the theory, practice and evolution of the cognitive and behavioural therapies. The journal publishes papers that describe new developments: articles that are practice-focused and detail clinical interventions, research reports concerning the practice of cognitive behaviour therapy, detailed case reports, audits that are relevant to practice,

and reviews of clinical scales. The journal also publishes papers that have an education, training or supervision focus. Moreover, it includes reviews of recently published literature that is directly relevant to practitioners. A particular feature of the journal is that its electronic nature is designed to ensure timeliness of publication and professional debate whilst also ensuring rigorous standards in the dissemination of high-quality materials with relevance to the practice of the cognitive and behaviour therapies.

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Journal of the International Neuropsychological Society

Editor: Kathleen Y. Haaland, *NM VA Healthcare System, Albuquerque, USA*



JINS publishes peer-reviewed articles covering all areas of neuropsychology with either an experimental or clinical focus. Original research with an option for fast, short communications, critical reviews and dialogues that make a theoretical contribution to the field, and transactions of the annual meetings of the International Neuropsychological Society are published. Contributions reflect the interest of all areas of neuropsychology, including but not limited to development of cognitive processes, brain-behavior relationships, adult and child neuropsychology, disorders of speech and language, and very importantly the interface

of neuropsychology with related areas, such as cognitive neuroscience, behavioral neurology and neuropsychiatry.

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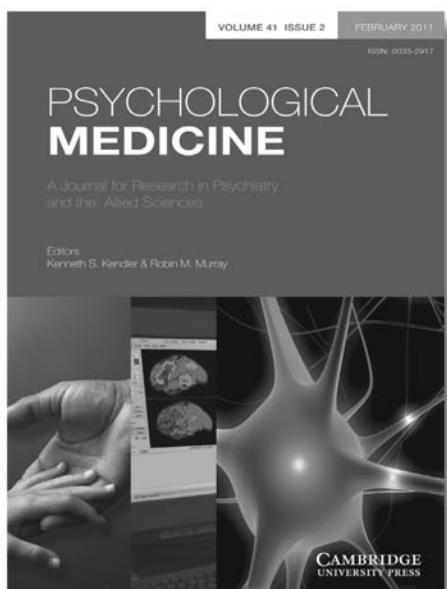
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Behavioral and Brain Sciences

Instructions for Authors and Commentators

<http://journals.cambridge.org/BBSJournal/Inst>

Behavioral and Brain Sciences (BBS) is a unique scientific communication medium, providing the service of Open Peer Commentary for reports of significant current work in psychology, neuroscience, behavioral biology or cognitive science. If a manuscript is judged by BBS referees and editors to be appropriate for Commentary (see Criteria below), it is circulated electronically to a large number of commentators selected (with the aid of systematic bibliographic searches and e-mail Calls for Commentators) from the BBS Associateship and the worldwide biobehavioral science community, including individuals recommended by the author. If you are not a BBS Associate and wish to enquire about joining, please see the instructions for associate membership at <http://journals.cambridge.org/BBSJournal/Inst>

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Criteria for acceptance: To be eligible for publication, a paper should not only meet the standards of a journal such as *Psychological Review* or the *International Review of Neurobiology* in terms of conceptual rigor, empirical grounding, and clarity of style, but the author should also offer an explicit 500 word rationale for soliciting Commentary, and a list of suggested commentators (complete with e-mail addresses).

A BBS target article can be: (i) the report and discussion of empirical research that the author judges to have broader scope and implications than might be more appropriately reported in a specialty journal; (ii) an unusually significant theoretical article that formally models or systematizes a body of research; or (iii) a novel interpretation, synthesis, or critique of existing experimental or theoretical work. Occasionally, articles dealing with social or philosophical aspects of the behavioral and brain sciences will be considered.

The service of Open Peer Commentary will be primarily devoted to original unpublished manuscripts written specifically for BBS treatment. However, a recently published book whose contents meet the standards outlined above spontaneously and multiply nominated by the BBS Associateship may also be eligible for Commentary. In such a BBS Multiple Book Review, a comprehensive, article-length précis by the author is published together with the commentaries and the author's response. In special cases, Commentary will also be extended to a position paper or an already published article that deals with particularly influential or controversial research or that has itself proven to be especially important or controversial. In normal cases however, BBS submissions may not be already published (either in part or whole) or be under consideration for publication elsewhere and submission of an article is considered expressly to imply this. Multiple book reviews and previously published articles appear by invitation only. Self-nominations cannot be considered, neither can non-spontaneous (i.e. author elicited) nominations. However, the BBS Associateship and professional readership of BBS are encouraged to nominate current topics, books and authors for Commentary; e-mail bbsjournal@cambridge.org

In all the categories described, the decisive consideration for eligibility will be the desirability of Commentary for the submitted material. Controversiality simpliciter is not a sufficient criterion for soliciting Commentary: a paper may be controversial simply because it is wrong or weak. Nor is the mere presence of interdisciplinary aspects sufficient: general cybernetic and "organismic" dispositions are not appropriate for BBS. Some appropriate rationales for seeking Open Peer Commentary would be that: (1) the material bears in a significant way on some current controversial issues in behavioral and brain sciences; (2) its findings substantively contradict some well-established aspects of current research and theory; (3) it criticizes the findings, practices, or principles of an accepted or influential line of work; (4) it unifies a substantial amount of disparate research; (5) it has important cross-disciplinary ramifications; (6) it introduces an innovative methodology or formalism for broader consideration; (7) it meaningfully integrates a body of brain and behavioral data; (8) it places a hitherto dissociated area of research into an evolutionary or ecological perspective; etc. In order to assure communication with potential commentators (and readers) from other BBS specialty areas, all technical terminology must be clearly defined or simplified, and specialized concepts must be fully described. In case of doubt of appropriateness for BBS Commentary, authors should submit a detailed target article proposal using the new BBS Editorial Manager site at <http://www.editorialmanager.com/bbs/>. After evaluating the proposal, the Editors will encourage or discourage formal target article submission.

A note on commentaries: The purpose of the Open Peer Commentary service is to provide a concentrated constructive interaction between author and commentators on a topic judged to be of broad significance to the biobehavioral science community. Commentators should provide substantive criticism, interpretation, and elaboration as well as any pertinent complementary or supplementary material, such as illustrations; all original data will be refereed in order to assure the archival validity of BBS commentaries. Commentaries and articles should be free of hyperbole and remarks ad hominem. Please refer to and follow exactly the BBS Instructions for Commentators at <http://journals.cambridge.org/BBSJournal/Inst> before submitting your invited commentary.

Style and format for target articles: Target Articles must not exceed 14,000 words (and should ordinarily be considerably shorter); commentaries should not exceed

1,000 words, excluding references. Spelling, capitalization, and punctuation should be consistent within each article and commentary and should follow the style recommended in the latest edition of *A Manual of Style*, The University of Chicago Press. It is advisable to examine a recent issue of BBS as a model.

Target articles should be submitted in MSWord format to the new Editorial Manager site at <http://www.editorialmanager.com/bbs/>. Figures should appear in the body of the text, not at the end of the paper, and should also be supplied as separate TIFF, EPS, JPEG, or GIF files. However, if your article is accepted, TIFF or EPS format will be requested for publication since printing requires resolutions of at least 1100dpi. (Please note that costs for color figure reproduction will be passed along to the author. Color printing is expensive, and authors are encouraged to find alternative methods for presentation of their argument.) Once accepted, a Call for Commentators will be sent to thousands of BBS Associates and readers. The Call letter includes a link to the pre-copyedited final draft archived publicly for potential commentators. The copyedited final draft will only be posted for the invited commentators.

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Endnotes and appendices should be grouped together at the end of the paper and should ideally be locally linked to in the text to facilitate the reader (and of course the referee's task). Acknowledgements should be placed at the end of the paper.

The short abstract will appear by way of an advertisement, one issue in advance of the publication issue. The long abstract will be circulated to referees and then potential commentators should the paper be accepted, and will appear with the printed article. BBS's rigorous timetable constraints (requiring the coordination of target articles, commentaries and author's responses within the publishing queue) make it extremely difficult for us to process follow-up drafts of your submission. Please make sure that the paper you submit is the carefully checked final draft to which you wish the referees to address.

Please also ensure that your submission has been proof-read by a native English speaker before submission. This, of course, greatly improves its chances at the refereeing stage.

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Freeman, W. J. (1958) Distribution in time and space of prepyriform electrical activity. *Journal of Neurophysiology* 2:644–66. <http://cogprints.soton.ac.uk/abs/neuro/199806009>

Dennet, D. C. (1991) Two contrasts: Folk craft versus folk science and belief versus opinion. In: *The future of folk psychology: Intentionality and cognitive science*, ed. J. D. Greenwood, pp. 26–7. Cambridge University Press. <http://cogprints.soton.ac.uk/abs/phil/199804005>

Bateson, P.P.G. & Hinde, R.A., eds. (1978) *Growing points in ethology*. Cambridge University Press.

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Authors of target articles receive 50 offprints of the entire treatment, and can purchase additional copies. Commentators will also be given an opportunity to purchase offprints of the entire treatment.

In this issue

Offprints of the following forthcoming BBS treatments can be purchased for educational purposes if they are ordered well in advance. For ordering information, please write to Journals Department, Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473.

Subtracting “ought” from “is”: Descriptivism versus normativism in the study of human thinking

Shira Elqayam and Jonathan St. B. T. Evans

To appear in Volume 34, Number 6 (2011)

Drugs as instruments: A new framework for non-addictive psychoactive drug use

Christian P. Müller, University of Erlangen-Nuremberg and King’s College London, and Gunter Schumann, King’s College London

Most people who are regular consumers of psychoactive drugs are not drug addicts, nor will they ever become addicts. In this article, a new neurobiological framework theory for non-addictive psychoactive drug consumption is presented, identifying advantages of this widespread behavior. The concept of “drug instrumentalization” is introduced. It is argued that humans are able to learn that mental states can be changed on purpose by psychoactive drugs, in order to facilitate other, non-drug-related behaviors. The neuropharmacological effects of different drug classes, which highlight distinct instrumental roles of drugs, are reviewed. Drug memory subtypes are introduced and mechanisms of drug instrumentalization learning and retrieval are discussed.

With commentary from S Ahmed; G Ainslie; T Banaschewski, D Blomeyer, AF Buchmann, L Poustka, A Rothenberger & M Laucht; G Foxall & V Sigurdsson; A Goudie, M Gullo, A Rose, P Christiansen & J Cole, M Field & H Sumnall; M Griffiths; TE Kippin; D Lende; GF Miller; L Mörö & V Noreika; H Pickard; A Reid; R Spanagel; R Sullivan & EH Hagen; J Swendsen & M Le Moal; A Troisi; R Van Gulick; D Warburton; KCC Wu

To appear in Volume 35, Number 1 (2012)

Parasite-stress promotes in-group assortative sociality: The cases of strong family ties and heightened religiosity

Corey L. Fincher and Randy Thornhill, University of New Mexico

People across the world differ in the magnitude in which they value strong family ties or heightened religiosity. We argue that the parasite-stress theory of sociality, which predicts a positive correspondence between in-group assortative sociality and parasite-stress, best explains this cross-cultural variation. We hypothesize that strong family ties and heightened religiosity – elements of in-group assortative sociality – function to reduce contact with dangerous contagions and to manage infectious agents present within a group. This hypothesis is supported with empirical findings from international analyses that involve most of the world's countries and interstate analyses within the United States of America.

With commentary from S Atran; B Beit-Hallahmi; M Blute; E Cashdan; L Chang, HJ Lu & BP Wu; TE Currie & R Mace; M de Barra & V Curtis; LM DeBruine, AC Little & BC Jones; AJ Figueiredo, PR Gladden & CJ Black; J Grutts; CD Navarrete; GS Paul; R Powell, S Clarke & J Savulescu; M Schaller & DR Murray; P Swartwout, BG Purzycki & R Sosis; AK Uskul; E Van de Vliert & T Postmes; JA Vandello & VE Hettinger; JM Vigil & P Coulombe; JN Wall & TK Shackelford; D Waynforth

Among the articles to appear in forthcoming issues of BBS:

- Müller, C. P. & Schumann, G., “Drugs as instruments: A new framework for non-addictive psychoactive drug use”
C. L. Fincher & R. Thornhill, “Parasite-stress promotes in-group assortative sociality: The cases of strong family ties and heightened religiosity”
Guala, P., “Reciprocity: Weak or strong? What punishment experiments do (and do not) demonstrate”
K. A. Lindquist, T. D. Wagner, H. Kober, E. Bliss-Moreau & L. Feldman Barrett, “The brain basis of emotion: A meta-analytic review”
K. Vaesen, “The cognitive bases of human tool use”
R. Frost, “Towards a universal model of reading”

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