

1. Record Nr.	UNINA9910350183203321
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Titolo	Surf Atlantique : Les territoires de l'éphémère // Jean-Pierre Augustin
Pubbl/distr/stampa	Pessac, : Maison des Sciences de l'Homme d'Aquitaine, 2019
ISBN	2-85892-573-9
Descrizione fisica	1 online resource (278 p.)
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Soggetti	Hospitality Leisure Sport & Tourism surf individualisation nouvelle territorialité média agent économique sport collectif identification communautaire club sportif

Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Le surf, comme toute pratique humaine, est révélateur de sens et de signification, et la construction autour de la vague porteuse d'un dispositif scénique qui se réalise sous nos yeux donne à réfléchir à trois tendances majeures de cette fin de siècle : la première est celle de l'individuation qui se distingue de l'individualisme qui est repli sur soi ; la deuxième est liée à l'émergence de nouvelles territorialités ; la troisième est inhérente aux discours énonciateurs qui sont repris par les média, les pouvoirs et les agents économiques. Bordeaux et l'Aquitaine sont des lieux où s'élabore en France une socio-géographie des sports à partir d'analyses valorisant la dimension sociale des faits spatiaux. Des études sur les sports collectifs et notamment le rugby ont déjà permis de définir un processus emblématique d'identification communautaire fondé sur le club, le stade et la communauté locale. Ici, en déplaçant l'analyse sur des pratiques individuelles, nous mettons en lumière un processus symbolique d'individuation territoriale fondé sur la diversité des modalités de pratiques et les agrégations sociales éphémères.</p>

2. Record Nr.	UNINA9910161653003321
Titolo	Abstract Mathematical Cognition
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (111 p.)
Collana	Frontiers Research Topics
Disciplina	510.1
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Abstract Mathematical Cognition / Philippe Chassy and Wolfgang Grodd -- A review on functional and structural brain connectivity in numerical cognition /Korbinian Moeller, Klaus Willmes and Elise Klein -- Mathematical difficulties as decoupling of expectation and developmental trajectories /Janet F. McLean and Elena Rusconi -- Considering digits in a current model of numerical development / Stephanie Roesch and Korbinian Moeller -- Of adding oranges and apples: how non-abstract representations may foster abstract numerical cognition / Andrea Bender and Sieghard Beller -- The neural bases of the multiplication problem-size effect across countries / Jerome Prado, Jiayan Lu, Li Liu, Qi Dong, Xinlin Zhou and James R. Booth -- Single-digit arithmetic processing--anatomical evidence from statistical voxel-based lesion analysis / Urszula Mihulowicz, Klaus Willmes, Hans-Otto Karnath and Elise Klein -- Young children's use of derived fact strategies for addition and subtraction / Ann Dowker -- Decimal fraction representations are not distinct from natural number representations - evidence from a combined eye-tracking and computational modeling approach / Stefan Huber, Elise Klein, Klaus Willmes, Hans-Christoph Nuerk and Korbinian Moeller -- Optimized gamma synchronization enhances functional binding of frontoparietal cortices in mathematically gifted adolescents during deductive reasoning / Li Zhang, John Q. Gan and Haixian Wang -- Development of abstract mathematical reasoning: the case of algebra / Ana Susac, Andreja Bubic, Andrija Vrbanc and Maja Planinic.</p>

Despite the importance of mathematics in our educational systems little is known about how abstract mathematical thinking emerges. Under the unifying thread of mathematical development, we hope to connect researchers from various backgrounds to provide an integrated view of abstract mathematical cognition. Much progress has been made in the last 20 years on how numeracy is acquired. Experimental psychology has brought to light the fact that numerical cognition stems from spatial cognition. The findings from neuroimaging and single cell recording experiments converge to show that numerical representations take place in the intraparietal sulcus. Further research has demonstrated that supplementary neural networks might be recruited to carry out subtasks; for example, the retrieval of arithmetic facts is done by the angular gyrus. Now that the neural networks in charge of basic mathematical cognition are identified, we can move onto the stage where we seek to understand how these basic skills are used to support the acquisition and use of abstract mathematical concepts.
