1. Record Nr. UNINA990004884870403321 Dobelmann, Suzanne Autore **Titolo** La langue de Cahors des origines a la fin du 16. siècle / par Suzanne Dobelmann Pubbl/distr/stampa Toulouse: Privat Paris: Didier, 1944 XVI, 229 p.; 23 cm Descrizione fisica Bibliothèque méridionale ; 24 Collana Disciplina 449.7 Locazione **FLFBC** Collocazione 449.7 DOB 1 Lingua di pubblicazione Francese

Formato Materiale a stampa
Livello bibliografico Monografia

Record Nr. UNINA9910820366603321 Effective learning in the life sciences: how students can achieve their **Titolo** full potential / / edited by David J. Adams Pubbl/distr/stampa Chichester, West Sussex;; Hoboken, N.J.,: John Wiley & Sons, 2011 **ISBN** 9786613300515 9781283300513 1283300516 9781119976646 1119976642 9781119977636 1119977630 9781119976653 1119976650 Edizione [1st ed.] Descrizione fisica 1 online resource (289 p.) AdamsDavid J (David James) Altri autori (Persone) Disciplina 570.71/1 Life sciences - Study and teaching (Higher) Soggetti Life sciences - Study and teaching (Higher) - Great Britain Creative teaching Biological laboratories Life sciences - Research Life sciences - Fieldwork Case studies. Great Britain Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Effective Learning in the Life Sciences: How Students Can Achieve Their Full Potential; Contents; List of contributors; Introduction; 1 Creativity;

1.1 Introduction; 1.2 Adaptors and creators; 1.3 Defining problems; 1.4 Accessing your creative potential; 1.5 Creativity techniques; 1.6 Incubation; 1.7 Working in groups - creative environments; 1.8 Working in groups - facilitated creativity sessions: 1.9 How many uses

for an old CD?; 1.10 Evaluating your ideas; 1.11 Putting your ideas into action; 1.12 How you can achieve your creative potential; 1.13 References: 1.14 Additional resources 2 Problem solving - developing critical, evaluative and analytical thinking skills2.1 What is problem solving?; 2.2 Problem-solving strategies; 2.3 Critical thinking; 2.4 Critical reading; 2.5 Using judgement; 2.6 Constructing an argument; 2.7 Visualisation - making representations; 2.8 Other strategies; 2.9 Pulling it together; 2.10 How you can achieve your potential as a problem solver; 2.11 References; 2.12 Additional resources; 3 In the laboratory; 3.1 Introduction; 3.2 The Scientific Method; 3.3 Preparing for a laboratory class; 3.4 Laboratory notebooks; 3.5 Laboratory equipment 3.6 Calculations in the laboratory3.7 Working in a group; 3.8 Working on your own; 3.9 Writing-up experiments - the laboratory report; 3.10 Concluding comments: 3.11 How you can achieve your potential in the laboratory; 3.12 Acknowledgements; 3.13 References; 3.14 Additional resources; 3.15 Problems associated with Koch's postulates; 4 Fieldwork; 4.1 Introduction; 4.2 Fieldwork - exciting or overwhelming?; 4.3 Planning and time management; 4.4 Group work and social aspects of fieldwork; 4.5 Collecting the right data; 4.6 Technology in the field; 4.7 Costs, sustainability and ethics 4.8 Safety and permissions 4.9 Accessibility; 4.10 Making the most of different types of fieldwork; 4.11 Overcoming the problems that WILL occur; 4.12 Feedback and assessment; 4.13 Concluding comments; 4.14 How you can achieve your potential during fieldwork; 4.15 References; 4.16 Additional resources; 4.17 Potential solutions for kick-sampling case study; 5 In vivo work; 5.1 Introduction; 5.2 Animal welfare legislation; 5.3 The principles of the 3Rs; 5.4 Alternatives to the use of animals in the development of new medicines; 5.5 Animal models of disease; 5.6 Experimental design 5.7 Recognition of pain, suffering or ill health in animals used for research5.8 Ethical review of in vivo studies; 5.9 Harm/benefit analysis; 5.10 The arguments for and against animal experimentation; 5.11 How you can achieve your potential in in vivo work; 5.12 References; 5.13 Additional resources; 6 Research projects; 6.1 Introduction; 6.2 Research project - role and purpose; 6.3 Applying the Scientific Method; 6.4 Types of project and ideas for research; 6.5 Characteristics of good research projects; 6.6 Working in groups; 6.7 Writing up; 6.8 The possibility of publication 6.9 How you can achieve your potential during final-year project

Sommario/riassunto

studies

"Draws on experience from a major project conducted by the Centre for Bioscience, with a wide range of collaborators, designed to identify and implement creative teaching in bioscience laboratories and field settings"--Provided by publisher.

Record Nr. UNINA9910309664603321 Autore **Hofert Marius** Titolo Elements of Copula Modeling with R / / by Marius Hofert, Ivan Kojadinovic, Martin Mächler, Jun Yan Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-89635-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (274 pages) Collana Use R!, , 2197-5736 Disciplina 519.535 Soggetti Statistics Economics. Mathematical Applied mathematics **Engineering mathematics** Computer software R (Computer program language) Statistics for Business, Management, Economics, Finance, Insurance Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences Statistics and Computing/Statistics Programs Quantitative Finance Mathematical and Computational Engineering Mathematical Software Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Preface -- Introduction -- Copulas -- Classes and Families --Nota di contenuto Estimation -- Graphical Diagnostics, Tests and Model Selection -- Ties, Time Series and Regression -- R and Package Versions -- References -- Index. Sommario/riassunto This book introduces the main theoretical findings related to copulas and shows how statistical modeling of multivariate continuous distributions using copulas can be carried out in the R statistical environment with the package copula (among others). Copulas are

multivariate distribution functions with standard uniform univariate

margins. They are increasingly applied to modeling dependence among random variables in fields such as risk management, actuarial science, insurance, finance, engineering, hydrology, climatology, and meteorology, to name a few. In the spirit of the Use R! series, each chapter combines key theoretical definitions or results with illustrations in R. Aimed at statisticians, actuaries, risk managers, engineers and environmental scientists wanting to learn about the theory and practice of copula modeling using R without an overwhelming amount of mathematics, the book can also be used for teaching a course on copula modeling.