

Sample Science SLO's

Ms. Omentum Student Learning Objective																				
Population	Grade 7 Life Science; all 73 students (see attached roster with baseline student information)																			
Learning Content	New York State Learning Standards for Intermediate Level Science: Living Environment. All intermediate level Living Environment Standards and Performance Indicators will be focused on during the interval of instruction																			
Interval	September-June 2012-13																			
Evidence	1. District-wide common pre-assessment administered at the beginning of the school year. 2. District-wide common summative assessment will be administered in June 2013																			
Baseline	1. Scores ranged from 8% to 42% on the District-wide pre-assessment (Please see attachment for student roster with all baseline data).																			
Target(s) and HEDI Scoring	1.) Student targets will be measured by the District-wide common summative assessment in June 2013 grouped as follows: A. 90% of students who scored 0-20% on baseline will score 65% or higher B. 90 % of students who scored 21-30% on baseline will score 75% or higher C. 90 % of students who scored 31-40% on baseline will score 85% or higher D. 90% of students who scored 41 + on baseline will score 95% or higher Highly Effective: 91% + make group target Effective: 80-90% make target Developing: 50-79% make group target Ineffective: 0-49% make group target																			
Highly Effective (18-20 pts)				Effective (9-17 pts)								Developing (3-8pts)						Ineffective (0-2pts)		
20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
97-100%	94-96%	91-93%	88-90%	87%	86%	85%	84%	83%	82%	81%	80%	75-79%	70-74%	65-69%	60-64%	55-59%	50-54%	21-49%	1-20%	0%

Sample Slo For Earth Science

Tobias Bleicker



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Computational Statistics in the Earth Sciences Alan D. Chave, 2017-10-19 Based on a course taught by the author this book combines the theoretical underpinnings of statistics with the practical analysis of Earth sciences data using MATLAB The book is organized to introduce the underlying concepts and then extends these to the data covering methods that are most applicable to Earth sciences Topics include classical parametric estimation and hypothesis testing and more advanced least squares based nonparametric and resampling estimators Multivariate data analysis not often encountered in introductory texts is presented later in the book and compositional data is treated at the end Datasets and bespoke MATLAB scripts used in the book are available online as well as additional datasets and suggested questions for use by instructors Aimed at entering graduate students and practicing researchers in the Earth and ocean sciences this book is ideal for those who want to learn how to analyse data using MATLAB in a statistically rigorous manner

Austrian Journal of Earth Sciences, 2004 **Israel Journal of Earth Sciences**, 2008 **Canadian Journal of Earth Sciences**, 1999 **Issues in Environmental Research and Application: 2013 Edition**, 2013-05-01 Issues in Environmental Research and Application 2013 Edition is a ScholarlyEditions book that delivers timely authoritative and comprehensive information about Arid Environments The editors have built Issues in Environmental Research and Application 2013 Edition on the vast information databases of ScholarlyNews You can expect the information about Arid Environments in this book to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant The content of Issues in Environmental Research and Application 2013 Edition has been produced by the world's leading scientists engineers analysts research institutions and companies All of the content is from peer reviewed sources and all of it is written assembled and edited by the editors at ScholarlyEditions and available exclusively from us You now have a source you can cite with authority confidence and credibility More information is available at <http://www.ScholarlyEditions.com>

Phytoliths - Applications in Earth Science and Human History Jean Dominique Meunier, Fabrice Colin, 2001-01-01 This impeccably researched volume skillfully reports and discusses advances in phytolith research addressing in particular the use of phytoliths for deciphering fundamental issues in earth science and human history Comprising thirty reviews and original papers findings are presented in the following five sections phytoliths in palaeoclimatology and palaeoecology phytoliths diet and health archaeological structures ancient agricultures and palaeoethnobotany methodology taxonomy and taphonomy soil plant interaction

CubeSat Handbook Chantal Cappelletti, Simone Battistini, Benjamin K. Malphrus, 2020-09-25 CubeSat Handbook From Mission Design to Operations is the first book solely devoted to the design manufacturing and in orbit operations of CubeSats Beginning with an historical overview from CubeSat co inventors Robert Twiggs and Jordi Puig Suari the book is divided into 6 parts with contributions from international experts in the area of small satellites and CubeSats It covers topics such as standard interfaces on board ground software industry standards in terms of control algorithms and

sub systems systems engineering standards for AITV assembly integration testing and validation activities and launch regulations This comprehensive resource provides all the information needed for engineers and developers in industry and academia to successfully design and launch a CubeSat mission Provides an overview on all aspects that a CubeSat developer needs to analyze during mission design and its realization Features practical examples on how to design and deal with possible issues during a CubeSat mission Covers new developments and technologies including ThinSats and PocketQubeSats **Science in China** ,1991 **Scientific and Technical Aerospace Reports** ,1987 **Indian Journal of Earth Sciences** ,1986

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reactions are very different from chemical reactions

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