



# Showing Student Growth in Art



SAMPLE #1	ELEMENTARY ART STUDENT GROWTH GOAL
Assessment Tool	Performance-Based Self-Portrait Series and Rubric: See attached
Alignment	Assessment and rubric are aligned to the National Art Standards and were peer reviewed in the K-5 Art PLC. Assessment series is aligned to the district art learning objectives outlined in the curriculum map.
Interval	Assessment series consists of 4 individual data collection points. Student growth on standards will be monitored using the attached rubric. A. September B. October C. December D. February
Student Baseline	On September 15 a pre-test of a student self-portrait was given. Students' portraits were scored using a rubric. Baseline scores ranged from 1-7 on a 10 Point Scale.
Growth Target	Class Goal: 80% of the students will grow at least 2 tiers on the 10 Point Scale in Self-Portraits by the end of the term.
Growth Progress	At least 50% of the students grew 1 tier on the 2nd data collection point in October.
Strategies and Support Needed	Our PLC will use inter-rater reliability to help score self-portraits during the December data collection point. Resources around self portraits, (Van Gogh, etc) will be collected.
Student Population	All 80 1st grade students on my roster: 4 sections. See attached rosters

# Art Student Learning Objectives Pretest

**Recky Harold Elby Sendouw, Theodorus  
Pangalila, Sjamsi Pasandaran, Vivi P.  
Rantung**

## **Art Student Learning Objectives Pretest:**

Proceedings of the International Joint Conference on Arts and Humanities 2022 (IJCAH 2022) Slamet Setiawan, Wulan Patria Saroinsong, Muhammad Nurul Ashar, Chinun Boonrongrut, Rojil N. B. Aji, Yuni Lestari, Lillyana Mulya, Galih W. Pradana, Riyadi Riyadi, Azmil Mohd Tayeb, Lina Purwaning Hartanti, Hujuala Rika Ayu, 2023-04-18 This is an open access book This joint conference features four international conferences International Conference on Education Innovation ICEI International Conference on Cultural Studies and Applied Linguistics ICCSAL International Conference on Research and Academic Community Services ICRACOS and International Conference of Social Science and Law ICSSL It encourages dissemination of ideas in arts and humanities and provides a forum for intellectuals from all over the world to discuss and present their research findings on the research areas This conference was held in Surabaya East Java Indonesia on September 10 2022 September 11 2022 We are inviting academics researchers and practitioners to submit research based papers or theoretical papers that address any topics within the broad areas of Arts and Humanities Proceedings of the Fifth International Conference on Arts and Design Education (ICADE 2022) Juju Masunah, Tati Narawati, Yudi Sukmayadi, Zakarias S. Soeteja, Trianti Nugraheni, Rita Milyartini, Agus Budiman, 2023-09-27 This is an open access book The 5th INTERNATIONAL CONFERENCE ON ARTS AND DESIGN EDUCATION ICADE Digital Media Literacy and Mastery of Post pandemic in Arts and Design Education BACKGROUND The past year has been one of enormous turbulence and upheaval where nobody has been left untouched by the impact of the global pandemic even a great change has been forced upon artists and educators in their work creation process as well as learning and teaching practice What and how artists and educators have thought and gone through to keep their field sustained should be disseminated as a mutual learning to enhance our awareness on arts and design sustainability and role during pandemic ICADE 5 aims to bring together leading academic artists arts and design researchers and scholars to exchange and share their notion experiences and research results on all aspects of Digital Media Literacy and Mastery in Arts and Design education during pandemic and its urgencies after pandemics It also provides a premier interdisciplinary platform for arts and design researchers practitioners and educators to present and discuss the most recent innovations trends and concerns as well as practical challenges encountered and solutions adopted which involves digital media literacy or mastery in the fields of Arts and Design education The 5th International Conference on Arts and Design Education ICADE is a conference hosted by Faculty of Arts and Design Education Universitas Pendidikan Indonesia This conference will be held on September 22nd 2022 through Zoom Webinar ICADE has covered a broad range of topic on music dance drama visual arts visual communication design arts education film and television and multidisciplinary arts fields This conference scopes may pertain how artist designer or arts and design educators finally adapt and conquer digital media to support their work creation and studies activities during pandemic attitude changes toward art and design works creation best practice of art and design creation and studies during pandemic

sorts of digital media which might be left or continuously used after pandemic what finally the digital media can't ever cover during pandemic even to this moment post pandemic potential disruptive constructive point of digital media use as well as other substance where we spot a relation between a digital media with arts and design creation and studies *Proceedings of the 2nd International Conference on Languages and Arts across Cultures (ICLAAC 2022)* I. G. A. Lokita Purnamika Utami, Ni Putu Era Marsakawati, 2022-12-14 This is an open access book The 2nd International Conference on Languages and Arts across Cultures ICLAAC aims to provide a venue for lecturers teachers researchers as well as language and art professionals to share their insights experiences and ideas This conference will also bridge the knowledge gap by presenting their works on languages and arts issues The event will provide limitless resources and opportunities to interact with prominent scholars in this field worldwide This will allow us to significantly expand our existing global network The conference theme will give us a better understanding of humans through languages and arts The development of cultural value occurring in today's global communities is certainly a stimulant for artist and language users in creating their artifacts Restoring cross cultural understanding is a bridge to understanding the complexities of language culture and the role of art in them Cross cultural understanding refers to people's attempts to understand one another particularly between people of different cultural backgrounds Significant cultural and artistic creations are incorporated into a language that promotes scholarly debate and scientific comprehension As an attempt to minimize the spread of covid 19 virus the conference presenters will be invited to present their papers online via zoom *Using Formative Assessment to Support Student Learning Objectives* M. Christina Schneider, Robert L. Johnson, 2018-08-06 As student learning objectives become an increasingly prominent approach to setting goals and growth measures in schools teachers competence in formative assessment is essential Using Formative Assessment to Support Student Learning Objectives introduces current and future educators to SLOs as tools for shaping career and college ready students Written in concise and straightforward language and replete with step by step exercises real life examples and illustrative charts this useful guide provides pre and in service educators with the theoretical background and practical tools needed to implement the latest SLO research in their classrooms *ICEHHA 2021* Sebastianus Menggo, Yohanes Servatius Lon, Fransiska Widyawati, Ans. Prawati Yuliantari, Robbi Rahim, 2021-08-27 This book contains the proceedings of the First International Conference on Education Humanities Health and Agriculture ICEHHA 2021 Where held on 3rd 4th June 2021 in Ruteng Flores Indonesia This conference was held by Universitas Katolik Indonsia Santu Paulus Ruteng The papers from this conference were collected in a proceedings book entitled *Proceedings of the First International Conference on Education Humanities Health and Agriculture ICEHHA 2021* The presentation of such a multi discipline conference will provide a lot of inspiring inputs and new knowledge on current trends in the fields of Education Humanities Health and Agriculture According to the argument this conference will act as a valuable reference for numerous relevant research efforts in the future The committee

recognizes that the smoothness and success of this conference cannot be separated from the cooperation of numerous stakeholders. As such, we like to offer our profound gratitude to the distinguished keynote speaker, keynote speakers, invited speaker, paper presenters, and participants for their enthusiastic support of joining the First International Conference on Education, Humanities, Health, and Agriculture. We are convinced that the contents of the study from various papers are not only encouraged productive discussion among presenters and participants but also inspire further research in the respected field. We are greatly grateful for your willingness to join and share your knowledge and expertise at our conference. Your input was essential in ensuring the success of our conference. Finally, we hope that this conference will serve as a forum for learning in building togetherness especially for academic networks and the realization of a meaningful academic atmosphere for the development of digital literacy in various fields of life. Thus, we hope to see you all at the second ICEHHA.

### **Proceedings of the Unima International Conference on Social Sciences and Humanities (UNICSSH 2022)**

Recky Harold Elby Sendouw, Theodorus Pangalila, Sjamsi Pasandaran, Vivi P. Rantung, 2023-01-24. This is an open access book. The Unima International Conference on Social Sciences and Humanity UNICSSH 2022 was conducted on October 11th-13th 2022 at The Grand Kawanua International City Manado, North Sulawesi, Indonesia. In 2022, Universitas Negeri Manado will host the Indonesian National Education Convention KONASPI. X Konaspi is a routine activity of the PPTKN which is held once every four years. The fourth industrial revolution 4.0 is marked by technological advances and supported by artificial intelligence that creates opportunities and challenges for the education system. University and vocational school graduates are facing a world transformed by technology which in turn is transforming the workplace from task-based to human-centered characteristics. Certain skills such as critical thinking, emotional intelligence, problem-solving, cognitive flexibility, and knowledge production are required. To answer this demand, the education system must put revolutionary innovation on its agenda. Scholars, researchers, and practitioners are invited to share ideas, research results, and best practices about education, science, and technology now and in the future at an international conference held by Universitas Negeri Manado as part of the Indonesian National Education Convention KONASPI. As part of KONASPI X activities, Universitas Negeri Manado is holding the 2022 International Conference on Education, Social Science, and Humanities ICESSHum. The topics in this international conference are Education, Law, Politics, and Social Sciences, Economics, Public Administration, and Humanities. Through these themes, it is expected to involve many professionals who have indirect roles in related fields. To enrich this event, the committee invites all national and international participants, including academics, researchers, professionals, and other relevant stakeholders to send research papers or review papers to be presented at the conference. **SEWORD FRESH 2019** Kundharu Saddhono, Deny Tri Ardianto, M. Furqon Hidayatullah, Vita Ratri Cahyani, The 1st Seminar and Workshop for Education, Social Science, Art, and Humanities SEWORD FRESH 1 2019 has been held on April 27, 2019, in Universitas Sebelas Maret in Surakarta, Indonesia. SEWORD FRESH 1 2019 is a conference to promote scientific information.

interchange between researchers students and practitioners who are working all around the world in the field of education social science arts and humanities to a common forum      **The Evolution of Liberal Arts in the Global Age** Peter Marber, Daniel Araya, 2017-03-16 Advanced and developing countries across the globe are embracing the liberal arts approach in higher education to foster more innovative human capital to compete in the global economy Even as interest in the tradition expands outside the United States can the democratic philosophy underlying the liberal arts tradition be sustained Can developing countries operating under heavy authoritarian systems cultivate schools predicated on open discussion and debate Can entrenched specialist systems in Europe and Asia successfully adopt the multidisciplinary liberal arts model These are some of the questions put to leading scholars and senior higher education practitioners within this edited collection Beginning with historical context international contributors explore the contours of liberal arts education amid public calls for change in the United States the growing global interest in the approach outside the United States as well as the potential of liberal arts philosophy in a global knowledge economy      Resources in Education ,1996

*Abstracts of Instructional Materials in Vocational and Technical Education* ,1972      *The ETS Test Collection Catalog* Educational Testing Service. Test Collection,1993 The major source of information on the availability of standardized tests Wilson Library BulletinCovers commercially available standardized tests and hard to locate research instruments

**Industrial Arts and Space Age Technology** American Industrial Arts Association,1971      *ERIC Educational Documents Abstracts 1975* Educational Resources Information Center Staff,1976-08      Elementary Language Arts Instruction Arthur K. Ellis,1989      **Visual Arts Research** ,2000      Studies in Art Education ,1997      **Addresses and Proceedings of the Annual Convention** American Industrial Arts Association,1971      *Resources for Performance-based Education* W. Robert Houston,1973      *A Handbook of Basic Skills and Strategies for Beginning Teachers* Robert E. MacDonald,1991      **Annotated Instructor's Edition** Ellenbogen,Marvin L. Bittinger,2003-08

Eventually, you will categorically discover a extra experience and talent by spending more cash. still when? do you allow that you require to acquire those every needs in imitation of having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will guide you to comprehend even more in this area the globe, experience, some places, in the manner of history, amusement, and a lot more?

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web in this experiment you will learn how a hand warmer works and use chemistry to design an effective safe environmentally benign and inexpensive hand warmer central challenge design an effective safe environmentally benign and flinnprep inquiry labs for ap chemistry designing a hand warmer - May 20 2022

web in the designing a hand warmer inquiry lab solution for ap chemistry students investigate energy changes and calorimetry with formations of solutions students challenge themselves to design the best all around hand warmer *hand warmers resource rsc education* - Aug 23 2022

web suggested activity use this resource could be used as a whole class investigation with older children observing differences and similarities with hand warmers leading to research on how they work children can investigate why materials have been chosen for the hand warmers linking to previous knowledge on materials and properties

**designing a hand warmer lab science with ms hall** - Feb 26 2023

web  $m \times c \times \Delta t$  equation 1 where  $m$  is the total mass of the solution solute plus solvent  $c$  is the specific heat of the solution and  $\Delta t$  is the observed temperature change the specific heat of the solution is generally assumed to be the same as that of *guided inquiry designing the ideal hand warmer* - Dec 27 2022

web the heat of reaction  $\Delta H_{\text{soln}}$  is written after the products in units of  $\text{kJ mol rxn}$  for example sodium hydroxide dissolves exothermically releasing 44.2 kilojoules per mole dissolved this process is represented as  $\text{NaOH (s)} \rightarrow \text{NaOH (aq)}$   $\Delta H_{\text{soln}} = -44.2 \text{ kJ mol rxn}$  write equations to similarly represent the dissolving process for

**calorimetry lab lab the hand warmer design calorimetry** - Feb 14 2022

web hand warmers are usually placed inside the gloves to keep your hands warm the heat keeping your hands warm is formed as a result of an exothermic reaction which occurs in a small packet hand warmers have 5 main ingredients in them salt carbon polypropylene vermiculite water and iron

hand warmer lab ap chem pdf hand warmer lab write up - Mar 18 2022

web safety 1 all chemicals in the laboratory are to be considered dangerous do not touch taste or smell any chemicals unless specifically instructed to do so 2 never remove chemicals or other materials from the laboratory area 3 do not eat food drink beverages or chew gum in the laboratory

*classroom resources particle modeling of hand warmers aact* - Jun 20 2022

web jul 9 2021 particle modeling of hand warmers 21 favorites particle modeling of hand warmers 21 favorites lesson plan in observations physical change solute solvent intermolecular forces heat temperature exothermic endothermic saturated unsaturated supersaturated last updated july 09 2021

*designing a hand warmer designing a hand warmer purpose* - Jun 01 2023

web when the hand warmer pack is activated the solid dissolves in water and produces a large temperature change in the form of heat in this laboratory experiment the heat of solution will be calculated from the data for six salts in order to

*student activity how much heat in a reusable hand warmer* - Jul 02 2023

web background the hand warmers are filled with sodium acetate click the metal disc and you will notice the liquid changes state and becomes a solid in the process heat is released the sodium acetate is a supersaturated solution

*hand warmer chemistry easy chemical hot packs science* - Apr 30 2023

web oct 9 2021 sodium acetate coin or other small piece of metal plastic bags seal the coin inside a small bag place this bag inside a larger bag containing supersaturated sodium acetate get this by dissolving as much sodium acetate as possible in hot water this chemical hand warmer is reusable

*ap chem hand warmer chemistry lab including answers* - Sep 04 2023

web the goal of my experiment and research is to evaluate the various number of compounds to be used as hand warmers and locate the ones that can raise the temperature to 20 degrees celsius in 100 g water and costs as little as possible

**hand warmer challenge random chem information studocu** - Apr 18 2022

web in this lab you are challenged to use chemistry to determine which ionic compound makes the best hand warmer in this experiment you will collect data that will allow you to calculate the heat of solution  $\Delta H_{\text{soln}}$  or the amount of energy released or absorbed in kJ/mol of the substance being dissolved

ap chemistry designing an effective hand warmer - Jan 28 2023

web mar 4 2014 contains water the hand warmer is struck in a manner that ruptures the inner pouch releasing the ionic salt into the water of the outer pouch the salt dissolves and the water warms this type of hand warmer tends to produce a more vigorous heat than the dry powder type of hand warmer but does not produce heat for quite as long

**designing a hand warmer lab youtube** - Mar 30 2023

web feb 2 2017 this is a video outlining a flinn lab on designing a hand warmer it was created by alex brinley charis conwell and siena joy for our ap chemistry class

**explore the chemistry within hand warmers science project** - Sep 23 2022

web hand warmers provide a unique and fun way to study the chemistry of crystal formation and heat generation by pressing a button in a pouch which contains a supercooled solution you start a rapid exothermic heat producing crystallization in this

science fair project you will determine how the starting temperature affects hand warmer chemistry

**ap chemistry hand warmer lab youtube** - Oct 25 2022

web feb 1 2017 hannah boster seth lewis and william makinen s recorded powerpoint presentation summarizing our work on the flinn handwarmer lab created for mr kerns ap

12 the hand warmer design challenge studocu - Nov 25 2022

web ap chem the hand warmer design challenge top notch 3a workbook answer key third edition additional mathematics form 5 100 5 24 btcc level 3 100 6 6 unit 6 model answer eklmdmepm writing lab 90 29 8 top notch 3a workbook answer key third edition additional mathematics form 5 100 5 24 gr answers to questions

**ap chemistry lab 10 hand warmer design challenge big idea 5** - Oct 05 2023

web lab investigation in today s experiment you will design and execute an experimental procedure to determine which of three ionic compounds is most suitable for use in a hand warmer the three compounds you will use is determined by the group number you are assigned the ideal hand warmer

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*Обрасци HC3* - Aug 17 2023

web Обрасци obrazac za prijavljivanje na evidenciju elektronski zahtev zahtev za ostvarivanje prava na novcanu naknadu elektronski zahtev obrazac za prijavljivanje na evidenciju

**Страна није пронађена HC3** - Nov 27 2021

**obrasci zarade i naknade paragraf** - Sep 18 2023

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web potvrda o ostvarenoj zaradi zakon o autorskom pravu i srodnim pravima oct 08 2022 finansije jan 11 2023 Службени лист Федеративне Народне Републике

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potvrda o ostvarenoj zaradi cyberlab sutd edu sg - Apr 01 2022

web potvrda o ostvarenoj zaradi duras godard dialogues jun 16 2021 the two demonstrate a profound shared passion a way of literally being one with a medium and

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**obrazac oz 7 potvrda o ostvarenoj zaradi za** - Jun 15 2023

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