

Design Principles: C.R.A.P. Contrast/Repetition/Alignment/Proximity

Illinois CTE Endorsement Area: Business Management and Administration

Teacher and Student Editions

Original Lesson Developers: Kim Hill, Kirsten Sanchez and Tricia Campbell

ILCTE Leader, Betsy Westergreen
Converted to Format by Karen Aldworth
February/March 2021
Current Phase of Lesson: Phase 3 of 5





Lesson Overview:

In this lesson, students have the opportunity to first identify what makes an appealing versus an unappealing cereal advertisement. Students will then learn about the four basic principles for an effective print publication design. After grasping the four basic principles, students will create an infographic resume that will depict their knowledge gained from this lesson. At the end of this lesson, students will have a well-thought out resume that is visually appealing to their future employers.

Classes or Discipline:

- Computer Applications
- Design/Print & Publishing
- Introduction to Business
- Marketing
- Sports Marketing
- Graphic Design
- Entrepreneurship

Career Cluster:

• Business Management & Administration

Illinois CTE Endorsement Area

• Business Management & Administration

Grade Level(s):

• Appropriate for grade levels 9 - 12

Suggested Days/Minutes: 5 hours 15 minutes

Learning Objectives:

At the conclusion of this lesson, students will be able to:

• Design professional materials using the design principles learned in the lesson.

Standards Addressed:

- National Business Education Standards
 - o PROMOTION: Advertising Level 3 Performance Expectations:
 - Identify methods for evaluating the effectiveness of various forms of advertising.
 - Describe the purposes of various types of sales promotion.

Enduring Understandings:

- Students should be able to understand the overall concept of design principles. They could use this knowledge/skill set in their future profession designing marketing brochures for their company or own business.
- By understanding C.R.A.P. Design Principles, students will be able to organize information on their design documents appropriately.

Resources and References:

- 1. Access to a computer with Internet access for both student and teacher
- 2. Articles:
 - Design principles: CRAP
 - 4 Design Principles that DON'T Live Up to Their Acronym
 - The Four Basic Principles of Design
 - The Joshua Tree Epiphany
- 3. Videos:
 - <u>C.R.A.P Design Principles</u>: 2 minutes
 - CARP Principles of Design: 2 minutes No voice narration, but good examples.
- 4. Slide handout:
 - Design Principles: C.R.A.P.
- 5. *Non-Designers Design Book* by: Robin P. Williams

Essential Employability Skills:

There are four <u>essential employability skills</u>

- Personal Ethic: integrity, respect, perseverance, positive attitude
- Work Ethic: dependability, professionalism
- Teamwork: critical thinking, effective and cooperative work
- Communication: active listening, clear communication

The focus of this lesson is on professionalism, critical thinking, effective and cooperative work, active listening and clear communication.

Skill	How it is addressed:		
Professionalism	Students will demonstrate this skill during the <u>Evaluate</u> activity when they present their design of the flier or resume.		
Critical Thinking	Students will work on this skill during the <u>Engage</u> activity.		
Effective and Cooperative Work	A Students will work on this skill during the <u>Engage</u> activity.		
Active Listening	Students will demonstrate this skill during the <u>Explore</u> activity.		
Clear Communication	Students will demonstrate this skill during the <u>Evaluate</u> activity		

Suggested Differentiation Strategies:

- For students who are unable to view the video due to technology availability, an alternative handout will be provided.
- Students with instructional accommodations may receive a template for the infographic resume. With the template they will not have to create the resume from scratch making it more manageable.

Throughout this lesson the teacher notes and comments are in red.

1. Engage: (15 minutes)

- 1. Think of your favorite type of cereal (or other type of food).
- 2. Create a ¼ page ad (newspaper, magazine, etc.) that could potentially be published that would convince a reader to NOT want to try that specific type of cereal.
- 3. Make this ad as terrible as possible. Can you make the cereal look gross, non-appetizing, etc.?

The purpose is for students to think about the aspects of an advertisement that would detract someone from wanting to try the cereal. Students must first consider what makes an attractive cereal box. After making a list of attractive elements, they must consider doing the opposite for this activity. Students need to identify the types of elements that would make the cereal look gross and non-appetizing.

2. Explore: (45 minutes)

1. Below are images of three different resumes. With a partner, evaluate the resume examples. Make a list of what is visually appealing and what areas could be improved. Note that you are not focusing on the content of the resume. Only look at the resume design elements. Your list should focus on only design.



AMANDA JACKSON #321-2222 Reynolds Avenue Ottawa, ON K1G 3T5 (613)-555-1212

ayjackson@gmail.com

OBJECTIVE:

To obtain a part-time position with a retail company as a sales associate.

TECHNICAL SKILLS:

- Cashier training- POS & VISA experience
- · Assess customer needs re: size,fit
- Ordering, stock replacement, inventory control
- . Organize/plan/set up displays
- . Good understanding of safe work practices

PERSONAL SKILLS:

- . Excellent team worker, focused
- Well-presented, style-conscious
- . Outgoing, great interpersonal and communication skills
- . Reliable, honest, hard worker

WORK & VOLUNTEER EXPERIENCE:

Jacob Annex, Ottawa, ON May-September, 2012 Sales & merchandise display

Wal-Mart, Orleans, ON Dec.2000 - March 2012 Shelf stocker

Heart & Stroke Foundation
 Canvasser

Feb. 2012 Volunteer

Canvasser

EDUCATION:

- Sir William Gray H.S. Sept.2010- Present Ottawa, ON
- St. John Ambulance First Aid Sept. 2011 WHMIS Certificate Sept. 2011

REFERENCES:

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REFERENCES:

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2. After your list is complete, rank the items in ascending order with '1' standing for the most important visually appealing piece.

After students are done ranking their list, invite each group to share their number one and their last number with the class. Discuss what they see is common between the groups and what may not be common. The purpose of the "Resume Comparison" activity is for students to evaluate what makes one resume look more professional than another.

- 3. With the same partner, watch the following videos on the Design Principles of C.R.A.P.
 - a. <u>C.R.A.P Design Principles</u>: 2 minutes
 - b. <u>CARP Principles of Design</u>: 2 minutes No voice narration, but good examples.
 - c. <u>Design Principles: C.R.A.P.</u> slide handout
- 4. After watching the videos and reading the slide handout, look at the resume examples again.
- 5. Identify, if any, C.R.A.P. design principles using the list you previously created with a partner. Each resume should have a separate list of C.R.A.P. design principles listed. As a reminder, do not focus on the content of the resumes.

3. Explain: (45 minutes)

- 1. What design principles does the acronym C.R.A.P represent? Contrast, Repetition, Alignment & Proximity
- 2. Which component tells you whether the items are related or not? Proximity
- 3. Which letter is the "visual connection" on each page? Repetition
- 4. Which letter is the one meant to catch the viewer's attention the most and is regarded as the MOST important?
 Contrast
- 5. Which letter adds consistency? Alignment
- 6. What is ONE thing that makes the resume of Pallas Athena unappealing?
 Possible answers may include: No capitalization in the Skills section, No bullet points to draw in your attention, etc...
- 7. What do you like about Pallas' resume?
 Possible answers may include: Clear headings, Consistent fonts, etc...
- 8. What's the first improvement you would make to the resume of Cindy Roberts?

 Possible answers may include: Correct the heading (name, address, phone, email), Delete "Resume 1", etc...
- 9. How could you make Amanda Jackson's resume more visually appealing?
 Possible answers may include: Change fonts, remove the bold font, correctly use bullet points, etc...

4. Elaborate/Extend: (160 minutes)

1. A resume is an opportunity to advertise yourself for a job you are seeking. After creating a bad cereal flier, looking at different resumes, and learning about the C.R.A.P. design, it's now time to create an infographic design resume for yourself!

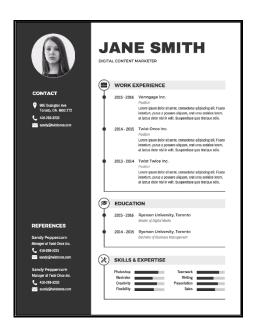
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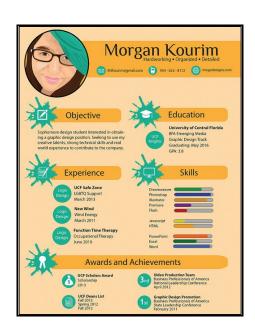


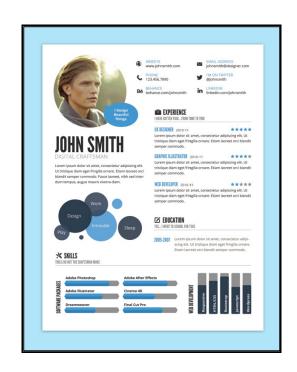




...to this!







Resume Project Steps:

- A. Use the student examples as a guide while you are creating your own resume.
- B. Complete the data sheet below:

PERSONAL INFORMATION				
Name, Address, Phone #, Email Address				
EMPLOYMENT HISTORY				
Dates (from to)	Company Name and address	Job Title & Supervisor's name		
SKILLS				
ACHIEVEMENTS				
VOLUNTEER EXPERIENCE				
ACTIVITIES				
EDUCATION				
Meridian High School Grade: Expected date of graduation:				

- 2. Search the web for "infographic resume" images.
 - a. Find an image that you would like to use as a model for your project.
 - b. Copy the image and insert it into your google doc, below your resume data.
- 3. Begin your project in adobe photoshop.
 - a. Set up a canvas that is 8.5×11 inches with a resolution of 300.
 - b. Add ruler guides where appropriate.
 - c. Use gridlines to assist with dividing space and alignment.
 - d. Use the text tool to create text boxes rather than live text.

Other program ideas: Microsoft Publisher, Piktochart, or Canva.

4. Peer Review:

- a. Using the checklist you created in the Explore section, choose one peer to review your infographic resume.
- b. As you are reviewing a peer's resume, be sure to provide feedback for each part.
- c. When you have completed your review, give the sheet with your suggested edits back to your peer.
- d. Once you have received the suggested edits for your own resume, make any necessary changes.

^{*}If you don't have Adobe Photoshop, ask your instructor what program to use.

5. Evaluate:

Review the different parts of the rubrics with your students so they have a full understanding of expectations.

- 1. In groups, you will showcase your updated resume to your classmates.
- 2. The following rubric may be used by your teacher to assess your resume.

	Exceeds	Meets	Below	Not
	Expectations	Expectations	Expectations	Demonstrated
	3	2	1	0
Content	The resume content includes all parts and is explained thoroughly.	The resume includes all parts but does not include any elaboration.	The resume is missing key content areas.	The resume content is not relevant.
Design Elements	The resume emphasizes all aspects of C.R.A.P. design.	The resume is missing one key element of C.R.A.P. design.	The resume does not incorporate multiple C.R.A.P. design elements.	The resume does not reflect any C.R.A.P. design elements.
Grammar	The resume does not have any errors.	The resume has 1-2 errors.	The resume has 3-4 errors.	The resume has more than 4 errors.

Notes:

All ILCTE lessons are vetted by Curriculum Leader, Dr. Brad Christensen.

To see a review of this lesson by previous users, <u>click here.</u>

We invite users of this lesson to <u>click here</u> to leave follow up information and rating.

We would like to publish pictures / videos of your students using this lesson. Please send to Rod McQuality at: rdmcquality@ilstu.edu. By sending pictures, you have met all the picture / video release for your school.

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Student Edition

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At the conclusion of this lesson, students will be able to:

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Enduring Understandings:

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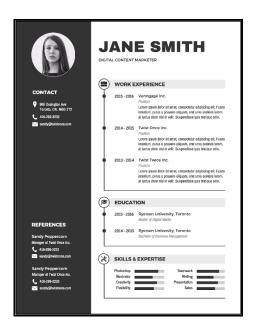
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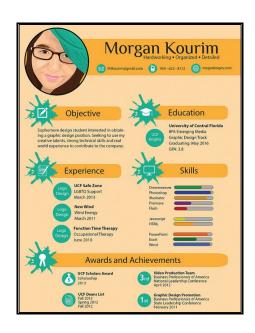


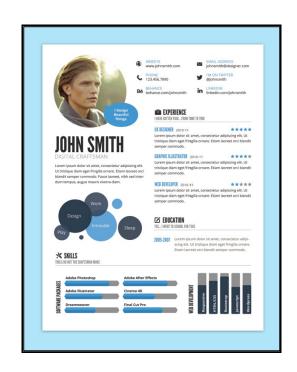




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Resume Project Steps:

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Dates (from to)	Company Name and address	Job Title & Supervisor's name		
SKILLS				
ACHIEVEMENTS				
VOLUNTEER EXPERIENCE				
ACTIVITIES				
EDUCATION				
Meridian High School Grade: Expected date of graduation:				

- 2. Search the web for "infographic resume" images.
 - a. Find an image that you would like to use as a model for your project.
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	Exceeds	Meets	Below	Not
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Content	The resume	The resume	The resume is	The resume
	content includes	includes all parts	missing key	content is not
	all parts and is	but does not	content areas.	relevant.
	explained	include any		
	thoroughly.	elaboration.		
Design	The resume	The resume is	The resume does	The resume does
Elements	emphasizes all	missing one key	not incorporate	not reflect any
	aspects of C.R.A.P.	element of C.R.A.P.	multiple C.R.A.P.	C.R.A.P. design
	design.	design.	design elements.	elements.
Grammar	The resume does	The resume has 1-	The resume has	The resume has
	not have any	2 errors.	3-4 errors.	more than 4
	errors.			errors.

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