

Rowland Unified School District

Career Certification Program

Project/Presentation Abstract

Presentation Title: Managing Violent Psychiatric Patients																
Student(s)/Pathway:																
School: John A. Rowland			Teacher: Mrs. Taylor													
<p>Project Overview:</p> <p>Clinical psychologists—therapists, counselors, and other mental health professionals—constantly risk both their physical and emotional safety for the sake of their troubled patients. Before entering this field of work, most prospective psychologists do accept that they will be assuming the emotional burden of various individuals. However, statistics demonstrate a significant risk of encountering patient violence. Over half of psychologists will be threatened, physically assaulted, or stalked outside the workplace, at least once in their career. Several studies reveal that psychologists receive no self-defense training prior to receiving their license. I intend to design and implement a training program to better prepare psychologists for the inherent danger of their environment, and I'd also like to better inform the public of this prominent issue.</p>																
<p>Major Steps to Completion:</p> <ol style="list-style-type: none"> 1. Survey: ask AP Psychology students to provide an estimate regarding certain statistics, and compare their answers to the real statistics. Debrief students afterward. 2. Website: provide information/statistics, a place to “register” for self-defense training programs, and a detailed explanation of what the classes involve. Contains information from the research paper. 3. Brochure: raise awareness via information/statistics. Includes the link to the website. 4. Poster board: provides specific incidents in which psychologists were unprepared. 5. Create the overall PowerPoint and rehearse presentation 																
<p>Skills Acquired and Demonstrated:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Communication</td> <td style="width: 25%;">Imagination/Creativity</td> <td style="width: 25%;">Public Speaking</td> <td style="width: 25%;">Problem Solving</td> </tr> <tr> <td>Social skills</td> <td>Leadership</td> <td>Practical skills</td> <td>Confidence</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Organization</td> </tr> </table>					Communication	Imagination/Creativity	Public Speaking	Problem Solving	Social skills	Leadership	Practical skills	Confidence				Organization
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Format: Informational/Process																
<p>Presentation Outline:</p> <ol style="list-style-type: none"> 1. Introduction: introduce myself and explain my ambitions in pursuing psychology 2. Project Overview: the problem; what’s the issue that I’m tackling 3. Mission Statement: “vision”/purpose for this project + end goals 4. Raising Awareness: present brochure, explain what it contains; present survey, explain the informative process in AP Psychology classrooms, review the statistics 5. The Effects: present poster board and review the specific news articles it contains 6. Current Efforts: training “programs” implemented today; what does and doesn’t work 7. Demographics: who is most likely to be attacked, who is most likely to be the attacker, and how this information can help develop better training programs. Includes information on mental disorders (creates a better understanding of mental illness as a real sickness) 8. Designing a Training Program: video 9. Conclusion 																

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Career Certification Program

Project/Presentation Abstract

Presentation Title: Renovating a Craftsman House			
Student(s):			
School: Rowland High School	Teacher: Mrs. Taylor		
Career Pathway: Technology			
<p>Project Overview:</p> <p>This project is based upon the national FCCLA Competition design and requires student designers to design an interior of a Craftsman House. The purpose of this project is to create a functional living space that embodies the traditional values of a Craftsman House. We will create a floor plan, an elevation plan, and a furniture/interior plan addressing the specifics of the design scenario, while meeting the requirements of clients.</p> <p>The clients' needs include designing a functional interior of a Craftsman House, utilizing recycled furniture to promote eco-friendly conscience, and creating an outdoor and gardening space perfect for privacy and function.</p>			
<p>Major Steps to Completion:</p> <p><u>Research</u></p> <ul style="list-style-type: none"> ● Visited the Gamble House. <ul style="list-style-type: none"> ○ Captured highlights of interior structure. ○ Examined woodwork and design detail and Use of natural light ● Gathered material samples. <ul style="list-style-type: none"> ○ Home Depot, Floor & Décor, Pottery Barn and Wayfair. ● Eco-friendly furniture. ● Budget <p><u>Project</u></p> <ul style="list-style-type: none"> ● Sketching rough draft of floor plan. ● Designing a Sketch up Model of interior. ● Brainstorming ideas <ul style="list-style-type: none"> ○ Use of color and material layout. ● Designing a private garden. ● Creating a 2D elevation plan. ● Assembling a material sample board. ● Creating a PowerPoint slide . 			
<p>Skills Acquired and Demonstrated:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> ● Using an Architect's Scale ● Creating a model on Sketch up ● Learning to use a 3D Printer </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> ● Demonstrating Teamwork ● Time Management ● Presentation and Speaking Skills </td> </tr> </table>		<ul style="list-style-type: none"> ● Using an Architect's Scale ● Creating a model on Sketch up ● Learning to use a 3D Printer 	<ul style="list-style-type: none"> ● Demonstrating Teamwork ● Time Management ● Presentation and Speaking Skills
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Format: Informational/Sales Presentation			
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Project/Presentation Abstract

Presentation Title: A Better Approach to Sex Education: What do teens and pre-teens really need to know?	
Student(s):	
School: Rowland High School	Teacher: Mrs. Manookian
Career Pathway: Health and Medical Services	
Project Overview: <p>Based on our personal experiences with sex education, we felt sex education programs taught at school were not effective in educating and preparing us for the future. This creates a lot of misinformation, as many teens are not properly informed both at school and at home.</p> <p>Rowland Unified School District requires sex education classes in schools, but students are not retaining the lessons. For this reason, students often go online and encounter inaccurate information at home. How do we make sure students are being effectively educated at school and at home?</p> <p>We aim to create an educational program that teaches pre-teens and teens the process and importance of sexual development. Our group's purpose is to give students an online source for teen-friendly sexual and reproductive health information and resources. PNK Ed-source features accurate and reliable information gathered from a variety of resources online about STDs, birth control, healthy relationships, and teen rights. It also includes personal and relatable content for teens to both learn and enjoy.</p>	
Major Steps to Completion:	
<u>Research</u> <ul style="list-style-type: none">● Psychological effects of sexual development in pre-teens and teens.● Sex education in American schools and homes.● Information that is not addressed in sex education programs at school that really should.	
<u>Project</u> <ul style="list-style-type: none">● Created and built website that included helpful videos, tips, articles, and personal accounts.● Surveyed students to test the effectiveness of the website.● Analyzed student's responses and reactions to our website.● Created charts, graphs, and conclusions to display our results from the study.● Put together binders and made flyers/brochures.	
Skills Acquired and Demonstrated: <ul style="list-style-type: none">● Research using the internet and other sources● Time managements skills obtained through thorough organization and planning● Communication with students and adults while conducting focus group● Creativity in website building; created many original videos, included personal stories, etc.● Analyze results and make conclusions	
Format: Informational/Process	
Presentation Outline: <ol style="list-style-type: none">1. Research about various aspects of sex education2. Description of our website3. Surveys of students responses to the website4. Observations made during focus group5. Conclusions and suggestions	

Rowland Unified School District

Career Certification Program

Project/Presentation Abstract

Presentation Title: Social Media Concept of Beauty and Teen Plastic Surgery	
Student(s):	
School: Nogales High School	Teacher: Mr. Colmenares
Career Pathway: Health and Medical Services	
<p>Project Overview:</p> <p>This project came to mind when we realized how many of the people around us were not content with their image. We pointed out that it was mainly brought up after watching any television and or being on their social media accounts. That's when the question came to mind how much does social media affect our self-esteem as well as our mental health?</p> <p>Teenage girls and young women go through puberty around the ages 12-19. The body has years to develop and grow into its adult state. There are so many changes that occur in the female body to become the body of a woman. But could social media be a big part of us having a certain type of body expectation?</p> <p>This project is to find out how many girls are affected by the concept of beauty that is pressured upon them? How much it affects their mental health as well as what they are willing to do? Would plastic surgery be an option for them along the road?</p>	
<p>Major Steps to Completion:</p> <p><u>Research</u></p> <ul style="list-style-type: none"> • Focus on teen surgery. • The reasons why the girls turn to surgery. • How social media affects their self esteem. <p><u>Project</u></p> <ul style="list-style-type: none"> • Survey teenage girls about their self-esteem and opinion on plastic surgery. • Compare the plastic surgery increase in teens to the surgery from years ago. • Video of overall opinions and social media. 	
<p>Skills Acquired and Demonstrated:</p> <ul style="list-style-type: none"> • interviews girls from freshman to seniors • creating data about the surveys taken • online research, video research 	
Format:	Informational/Process
<p>Presentation Outline:</p> <ol style="list-style-type: none"> 1. Research on teenage girls plastic surgery and social media the increase of both 2. How social media influencers encourage plastic surgery 3. Why women choose to have cosmetic surgery 4. Why women feel they need to change their appearance to fit in 5. Video (5-7 minutes) 6. Overall affection of social media and why girls turn to surgery 	