Career Exploration for At-Risk Youth

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Career Exploration for At-Risk Youth

Diana Tinajero-Pacheco

Capstone for Bachelor of Arts in Human Development and Family Studies

California State University, Monterey Bay
Career Exploration for At-Risk Youth

Too often disadvantaged students do not receive career development because the focus is placed on keeping them from dropping out. These students are simply encouraged to complete high school with little to no direction regarding what to do after high school and their futures. While implementing prevention programs to decrease the dropout rate is important, it is also essential to educate students about vocational and careers to prepare them for life after high school. To accomplish this, I will create a 3-day session that will be delivered to the Credit Recovery class at Greenfield High School to promote career awareness and encourage occupational exploration.

Need Statement

Schools across the United States have been implementing dropout prevention programs to increase high school graduation among adolescents (Picciano, Seaman, Shea, and Swan, 2012). Online credit recovery programs are programs designed to help students repeat a course they previously failed and complete it in a timely manner, have become popular among schools (Watson and Gemin, 2008). Tyler and Lofstrom (2009) also stated that online credit recovery programs are designed to expand high-quality educational opportunity and help meet the needs of diverse students. While it is convenient for students to redo a class they previously failed online and at their own pace, it should be noted that these same students continue to fail academically (Jones, 2011). Because of these reasons, students need career development guidance as early as they enter high school so that they can understand the link between their performance during their high school years and impact it has on their educational path after they graduate (Somers & Pilliawsky, 2009). The at-risk youth with whom I am working with at
Greenfield High School are a group of students who often need intervention because they are failing academically and have other factors like low socioeconomic status that may contribute to them dropping out. Early implementation of career development is essential for At-Risk youth because they will become aware of the issues they will face if they do become a dropout. Some of which are getting involved in crime, having economic problems, and having fewer job opportunities (Dupere, Dion, Leventh, Archamgault, Crosnoe, and Janosz, 2018).

High school dropouts are more likely to be incarcerated, living in poverty, and unemployed when compared to their peers who graduated (Jones, 2011). Some At-Risk youth do not immediately understand the importance of completing a high school education or the negative impact it can have on their lives. In his study Phillip (2010), reported that there was a positive relationship between delinquency, violent felonies and school dropout rates.

Not all jobs require education after high school, but having that extra education opens doors to more career choices, bigger opportunities, and higher pay. According to Driscoll (2015), failing to obtain a high school diploma results in loss of income potential. Having skills and education is essential to be successful in life, and those that do not are more than likely to live in poverty or be unemployed. According to Hahn, Knopg, Wilson, Truman, Milstein, and Johnson (2015), 16% of students that drop out of high school are unemployed, and 32% of them are living below poverty. Also, people who work full time through the year earn approximately 78% of wages earned by workers who have obtained a high school diploma or GED. (Dupere et al., 2018). People who graduate high school and then go on to get training or vocation will have more career choices than someone who did not.

At-risk youth who will make the transition to full-time employment directly from high school are in great need of direction. Research shows that At-Risk students are engaged in less
career development activities and are the group of students who receive less guidance both at school and home regarding career (Somers & Pilliwsky, 2009). Career development is important for all youth, even more so for At-Risk students, who may feel directionless or unmotivated. Having career exploration will give students a better understanding of the education and skills they will need to meet their career goals and plan their future. In order to provide students with mentoring, I will be conducting a three-day lesson that targets exploration on different careers to juniors that are enrolled in a credit recovery class at Greenfield High School.

**Literature Review**

**Developmentally Appropriate Practice**

Erikson has been the most influential on exploring identity and explains how identity formation is a key element for development in adolescence. He called the adolescent stage of his theory Identity vs. Role Confusion because it is the time where adolescents are making important commitments like choosing careers. Expanding on Erikson identity theory, Marcia created his Identity Status Theory where he proposed that depending on the exploration and commitment done by adolescents, their identity is then classified into one of four identity statuses (Klimstra, Hale III, Raaijmakers, Branje and Meeus, 2010). The four processes Marcia identifies as what adolescents face when they are experiencing identity crises are: Foreclosures, where adolescents accept what others want them to be. Diffusion, when adolescents struggle in deciding about their future and often leads to an identity crisis. Moratorium is the process of exploration and experimenting. Finally, achievement is the state of developing one’s identity and making commitments (Kroger and Marcia, 2011). This stage of development is a vulnerable state, specifically for adolescents who are At-Risk and need a good sense of identity to pursue a career.
or need a vocational direction. As an educator, one needs to be able and meet these students’ need to explore their identity (Klimstra et al., 2010). According to Negru-Subtirica and Pop (2016), adolescents who have strong exploration in career planning are more likely to perform better academically in school and have positive views of future careers. In contrast, the lack of these type of experiences for At-Risk youth eventually leads them to feel confusion about their identity and exploration can become stressful (Somers & Pilliawsky, 2009). Early intervention of career exploration and identity development is essential for these adolescents because it will better prepare them for their future after they graduate. Also, by having initial guidance may be able to see an increase in school performance. Lever, Sander, Lombardo, Randall, Axelrod, Rubenstein, and Weist (2004), also mentioned how addressing the needs of At-Risk youth through career preparation, and character development can prevent dropouts.

**My Own Experience**

Most students enrolled in the Credit Recovery class have not been exposed to any career exploration before. Keeping in mind that because students are not fully developed at this age and lack reasoning skills, many do not understand the importance of completed high school and getting a career, and the impact this will have on their future. The purpose of this project is to encourage students that are experiencing academic difficulties an opportunity to explore different careers and help them understand how dropping out can impact their future lives.

**Consideration of Diversity**

My project will be conducted at Greenfield High School Credit Recovery class. According to EdData (2017), In the 2016-2017 school year, there was a total of 1,157 students enrolled at Greenfield High of which 97.3% of those students were Hispanic or Latino, 1.6% White, 1% Filipino, 0.4% Asian, 0.3% African American, and 0.2% Two or more races.
Furthermore, 28.4% are English learners, and 62.2% of the students are underprivileged. It is also important to note that, out of 62.2% disadvantaged students, only 36.2% achieved proficiency in state testing. Finally, during the 2014-15 school year, 9.8% of students became school dropouts (EdData, 2017). Based on the students’ placement in Credit Recovery, I expect them to be English learners and disadvantaged because this class is meant for students that have failed two or more classes in the past and who are also failing current courses due to these and other risk factors. Because of this information, I am able to interpret that these students are not likely to have been exposed to any career exploration. I intend to complete the activities in English; however, there may be some that may need support in Spanish, which I can provide.

This project was intended for high school juniors as they are in the age where they must start to think about careers and begin to explore their choices.

**Learning Outcomes**

The purpose of this study is to present to At-Risk students’ information about career preparation to make them think about possible career paths, additional preparation after high school, and the potential financial consequences of not going beyond high school or graduating. To achieve this, I will conduct a lesson to a credit recovery class. At the end of my lesson, participants will be able to:

1. identify three careers that do not require a college degree
2. distinguish the financial difference between obtaining a high school diploma and being a high school dropout
3. design a career plan
Methods

Day 1

On the first day of my lesson, I will briefly introduce myself and explain to the students the reason why I am there, and what I will be doing for the next couple of days. I will start off by asking students if they can identify different careers that do not require a college degree. Once I have a few responses, I will proceed to present a PowerPoint (See Appendix G) to the class about the importance of completing high school, having a career, and the steps they need to take to achieve that. I will be focusing on vocational and training programs students can enroll in to obtain a career that does not require a college degree. After the presentation, I will break the group into three groups of 7 to conduct an activity about careers and the educational attainment they need for each (i.e., no diploma, high school diploma and training, college degree). Once they are in groups, I will give them a list of 20 careers and have them place each one under the column of educational attainment they believe it belongs. To end the first day, I will lead discussion, and asking each individual student to list three careers they learned about that do not require a college degree.

Day 2

On the second day, I will begin by asking students what the difference between a career and an occupation is. I will break up the class evenly, one focusing on occupation and the other on career. I will then give students a few minutes to come up with an answer. After five minutes, I will ask a student from each group to share their answer. If the students are confused, I will address the question and make it clear. After I will present students with facts about dropping out of school from https://www.dosomething.org/us/facts/11-facts-about-high-school-dropout-rates. I will focus on the financial difference of obtaining a high school diploma and a career vs. being
a high school dropout. I will then ask the students to think about where they see themselves in five years. I will proceed to ask them a few questions (See Appendix A) to get them thinking about life after high school. To give the students a better idea of the impact dropping out has on their future I will lead an activity where students will learn more about careers, skills, and salaries for each career of interest. I will have each student log into https://www.cacareerzone.org/budget to form a budget based on the lifestyle they wish to have. After they answer a series of question, a budget will be created and potential careers they can pursue to afford that lifestyle will be available for them to explore. I will also have them compare the budget they created with that of a high school dropout to get a better idea of the financial difference. After a few minutes of exploring the different careers and their educational requirements, I will ask students to partner up and share some of the financial differences they came across while completing the activity. To test their knowledge, I will have them identify three economic differences between being a high school graduate and being a dropout. I will lead a brief discussion on the activity to end the day.

**Day 3**

On the last day, I will ask students if they are familiar with planning and setting goals. I will then explain to students the importance of setting SMART goals. As an example, I will show them https://www.youtube.com/watch?v=Ya53yhiOe04. I will then ask students to put to the test what they have learned about goals and planning by individually choosing a career they are interested in and design a career path. I will then hand each student a SMART goal worksheet for them to begin (see Appendix B). This activity will help them develop a list of goals they need to achieve to reach their career of interest. Finally, I will ask students to tell me
three facts about dropping out they learned, two careers they are interested in, and five things they can do to prevent them from falling more behind in school.

Results

Learning outcome 1 was that participating students would identify careers that do not require a college degree. I created two groups and gave each a list of 20 careers, then had them categorize each one under education requirements. In Appendix C and D I have provided pictures of the group answers. Group A was able to successfully identify and place each career under the exact education requirements. Group B was only partially correct as they put three careers in the wrong columns. When looking at the responses, I noticed that Group B had social work placed under the college degree column, but then had it crossed out and moved to the high school and training column. When asked the reason behind this, one student said: “I do not remember you going over this career, and thought that social workers are people who just plan socials, so you do not need a degree for that.” Individually I had each student submit an evaluation sheet listing three careers that do not require a college degree. Only 85% of students completed this, therefore my learning outcome was partially met.

Learning outcome 2 was that students would distinguish the financial differences between obtaining a high school diploma and being a high school dropout. After completing the reality check budget activity, learning about dropout statistics, and comparing incomes between a high school graduate and a high school dropout, participants were able to identify three financial differences. During the discussion, they had among each other participants got to share their thoughts about the activity, and the impact dropping out can have on their future lives. In the end, 100% of the participants listed three financial differences that connect with being a high school dropout, see Appendix E for example. Many of them mentioned unemployment, lower-
income, and fewer job opportunities. Their response indicates that all participants achieved this outcome.

Learning outcome 3 was that participants would design a career plan. The SMART Goal worksheet provided to complete this outcome consist of six steps, and only 71% of the participants were successful in achieving all six. After looking at their worksheet, I noticed that it was the same participants who missed more than one step. Table 1 (See Appendix F) shows the percentages of students who completed each step. Explaining why their goal was relevant was the step all participants completed successfully. This indicated that the students were able to explain the objective behind their career plan. Because not all participants were able to achieve each part of the worksheet, I think this outcome was partially successful.

**Discussion**

At the end of this project, the participants met all the learning outcomes. While not every student participating completed all three learning outcomes successfully, the majority completed at least two. Most students showed an accurate understanding of the different careers that do not require a college degree, financial differences between a high school graduate and a dropout, and goal setting. Only a few showed lack of understanding. When completing my project, I identified several factors that contribute to the students having trouble achieving the learning outcomes and overall engagement. Some of those factors included the students always being on their phone while I was explaining the activities, arriving late to class while I was conducting my project, or being called out because the counselor needed to speak to them. I also had two students who were English learners and who did not want to engage in discussion due to their lack of speaking the language.
While conducting this project among At-Risk students, I was able to see their interest in career exploration as well as the lack of exposure and direction they have. That is important because At-Risk students are in great need of career exploration because they are the group of students who are more likely to work full-time right after high school. While conducting this project, I found that At-Risk students understood the importance of completing high school and some showed interest in career exploration. While not every single student participating completed the learning outcomes successfully, I still think they gained some knowledge from my 3-day session. When we had our last discussion, I asked students to share something they had learned. One student mentioned that he began to look at different schools that offer the career in which he is interested. Another student just said he completed a course on credit recovery and started to attend tutoring after school to get on track. I had many other students ask me questions regarding different career paths, tips on goal setting, or study tips. These actions prove that there is a high need for career development and guidance among At-Risk students.

Understanding the struggles At-Risk students face can also help to guide them better as they explore identity issues and battle with identity crises. Marcia’s four statuses of identity was also something I noticed when completing my project. I asked my participants if they had yet established any commitments to a career or have experienced any difficulty decision making. Among the 21 participants, more than half of the students had not explored their career options or experienced identity crisis (diffusion/foreclosure); about one-quarter were involved in exploration (moratorium), and only three had explored and committed to one or more career (career identity achieved). This evidence paralleled Marcia’s identity statuses.

Even though I think my project was somewhat successful, if given the opportunity to do it again there are a few things that I would do differently. First, I would consider a smaller group
with which to conduct my study. The group of students with whom I was dealing can be tough to control and often a few of them caused many distractions for their peers. The time was also an issue. Having only 40 minutes to conduct an activity and lead discussion when it took ten minutes to get everyone's attention was limiting. Lastly, I would consider working with a more diverse population. The results of the findings were limited to Greenfield High students and may not generalize to other student population, perhaps only to schools similar to their demographics. Overall, I believe research must continue for At-Risk students to determine new and more effective ways to implement career exploration for them. Education is the key for reaching their goals and achieving success and having an earlier intervention so they can become academically successful is necessary.
References


Driscoll, K. J. (2015). The FlipSwitch program: A school-based intervention program designed to reduce high school dropout rates.


Jones, E. L. (2011). A second chance to graduate on time: High school students' perceptions on participating in an online credit recovery program. Dissertations & Theses Global: The Humanities and Social Sciences Collection.


Appendix A

The following are a set of questions that were read out-loud to get students thinking about life after high school and the different expenses that they will have.

1. Where do you see yourself in five years?
2. How many of you will begin work right after High School?
3. Will you get a training, go to school, or take a year off and simply work?
4. If so, where will you work?
5. How many of you own a car, or will get a car after you graduate?
6. Will it be a new car, or a used car?
7. Will you live with your parents, or get your own place?
8. Will your job be enough to cover rent, bills, food, transportation, insurance?
9. Will this job leave you with extra money to go out, or for those new shoes you wanted?
10. What is your game plan?
11. Will you earn enough to sustain the lifestyle you want?
Appendix B

SMART Goal Worksheet that was used for Learning outcome 3

<table>
<thead>
<tr>
<th>Step 1: Write down your goal in as few words as possible.</th>
</tr>
</thead>
<tbody>
<tr>
<td>My goal is to: ________________________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step 2: Make your goal detailed and SPECIFIC. Answer who/what/where/how/when.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOW will you reach this goal? List at least 3 action steps you'll take (be specific):</td>
</tr>
<tr>
<td>1. ______________________________________________________________________</td>
</tr>
<tr>
<td>2. ______________________________________________________________________</td>
</tr>
<tr>
<td>3. ______________________________________________________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step 3: Make your goal is MEASUREABLE. Add details, measurements and tracking details.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I will measure/track my goal by using the following numbers or methods: ____________________</td>
</tr>
<tr>
<td>I will know I've reached my goal when ________________________________________________________________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step 4: Make your goal ATTAINABLE. What additional resources do you need for success?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Items I need to achieve this goal: ____________________________________________________</td>
</tr>
<tr>
<td>How I'll find the time: ____________________________________________________________________</td>
</tr>
<tr>
<td>Things I need to learn more about: _______________________________________________________</td>
</tr>
<tr>
<td>People I can talk to for support: ______________________________________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step 5: Make your goal RELEVANT. List why you want to reach this goal:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Step 6: Make your goal TIMELY. Put a deadline on your goal and set some benchmarks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I will reach my goal by (date): <em><strong>/</strong></em>/____.</td>
</tr>
<tr>
<td>My halfway measurement will be ______________ on (date) <em><strong>/</strong></em>/____.</td>
</tr>
<tr>
<td>Additional dates and milestones I'll aim for: _______________________________</td>
</tr>
</tbody>
</table>
Appendix C

Group A answers for Career Education Requirement Activity

Career Education Requirements

No High School Diploma
- Field worker
- Cashier
- Waiter
- Youtuber
- Babysitter
- Tractor driver

High School Diploma & Training
- Plumber
- Dentist assistant
- Barber
- Security guard
- Truck drivers
- Electrician
- Construction
- Cosmotologist
- Medical assistant
- Flight attendant

College Degree (4 years & more)
- Teacher
- Social worker
- Engineer
- Counselor
- Architect
- Dentist
- Nurse
- Doctor
- Principal
- Lawyer
- Pilot
Appendix D

Group B answers for Career Education Requirements Activity

Career Education Requirements

NO High School Diploma
- drug dealer
- field worker
- tractor driver
- writer
- foreman

High School + training
- plumber
- cosmetologist
- security guard
- truck driver
- social worker

College Degree (4 years & more)
- teacher
- doctor
- counselor
- nurse
- engineer
- dentist
- principal
Example of Results for Learning outcome 2

Name: Natalie

List three financial differences between having a high school diploma and being a dropout.

1. less money to buy things I want
2. less opportunities with jobs, like be unemployed
3. more work for less money, less free time cause you have to work
Appendix F

Table 1

Results for learning outcome 3

<table>
<thead>
<tr>
<th>Smart Goal Worksheet</th>
<th>21 Participants</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create a Specific Goal</td>
<td>16</td>
<td>76%</td>
</tr>
<tr>
<td>Goal is Measurable</td>
<td>17</td>
<td>81%</td>
</tr>
<tr>
<td>Goal is Attainable</td>
<td>15</td>
<td>71%</td>
</tr>
<tr>
<td>Goal is Relevant</td>
<td>21</td>
<td>100%</td>
</tr>
<tr>
<td>Goal is Timely</td>
<td>21</td>
<td>100%</td>
</tr>
</tbody>
</table>
Appendix G

PowerPoint Presentation

**POST-HIGH SCHOOL EDUCATION**

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**WHAT DO YOU WANT TO BE**

Ask yourself:
- **WHO** do I want to be
- **WHO** inspires me
- **WHAT DO I value**
- **WHAT DO I do to make it happen**
- **SEEK MENTORS**

**WHAT SHOULD I DO AFTER HIGH SCHOOL?**

**DID YOU KNOW**

People who do not participate in training are three times more likely to be unemployed than people who have some post-high school training?

**MORE EDUCATION—MORE MONEY**

**MORE EDUCATION—MORE CHOICES**

**MORE EDUCATION= GET A JOB YOU ENJOY**

**VOCATIONAL SCHOOL**

- Giving the skills for a specific job that takes limited time.
- Vocational schools exist to provide them with skills and knowledge directly related to their chosen vocations.
- These programs are usually well-rounded and provide an accelerated learning experience.
- Depending on the degree, students usually complete their programs in one to two years.
ON THE JOB TRAINING

On the job training program completion. Receive formal training provided by an employer.

Jobs
- Flight Attendant
- Pharmacy Tech
- Medical Assisting
- Reservation & Ticket Agents
- Emergency Dispatchers
- Bank Tellers

APPRENTICESHIP TRAINING

Work with experienced workers and complete some classroom training. Apprentices earn wages while learning. But wages are less than what they will make once the apprenticeship is completed.

Jobs
- Mechanics
- Carpenters
- Electricians
- Plumbers

INCOME

<table>
<thead>
<tr>
<th>Level</th>
<th>Bachelor's Degree</th>
<th>Master's Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than a High School Diploma</td>
<td>Weekly $493</td>
<td>Weekly $1,173</td>
</tr>
<tr>
<td></td>
<td>Annually $20,636</td>
<td>Annually $56,184</td>
</tr>
<tr>
<td>With a High School Diploma</td>
<td>Weekly $603</td>
<td>Weekly $1,401</td>
</tr>
<tr>
<td></td>
<td>Annually $35,256</td>
<td>Annually $69,732</td>
</tr>
</tbody>
</table>

REMEMBER...

MOST PEOPLE WORK 8 HOURS PER DAY
5 DAYS PER WEEK
FOR 40 YEARS