Guide Book

Intervention Methods For Treating Children Who Display Deviant Behavior

Shaq Brown and Emily Collum
Dr. John E. Lochman, Ph.D.

Abstract
Substance abuse and delinquent behavior is an ongoing problem among children. The purpose of the Coping Power program is to provide children with strategies to prevent and reduce deviant behavior. The concept of Coping Power has been recognized as an important factor in the treatment of children with these kinds of problems. The purpose of this study is to analyze the effectiveness of the Coping Power program on the deviant behavior of children in a school setting.

Student Tasks
For this intervention, students are taught how to identify and deal with stress. The goal is to reduce stress-related behavior and to help students develop problem-solving skills.

Background
A Coping Power is a program that aims to decrease deviant behavior and substance abuse among youths.

- The sample group is elementary students attending a middle school.
- The aim of the program is to teach children coping strategies to deal with stress.

Expected Outcome
- To identify and reduce deviant behavior.
- To improve students' coping skills.

- To encourage healthy decision-making.

- To promote a positive school environment.

- To increase student participation in school activities.

- To foster a sense of community and belonging.

- To reduce the frequency of deviant behaviors.

- To improve students' academic performance.

- To enhance students' self-esteem and confidence.

- To decrease the incidence of substance abuse.

- To foster a sense of responsibility and accountability.

- To promote a positive role-modeling environment.

- To reduce the risk of future problem behaviors.
A true scholar is one who maintains a lifelong and insatiable curiosity . . . and it is our hope that this conference will provide an opportunity for undergraduate students to begin their journey of discovery and creative scholarship. You will have the opportunity to present ideas and network with fellow students and faculty mentors. Additionally, this event may kindle your interest in something new, or ignite an avenue for your career. Enjoy the day, and most importantly, as a student centered research university, we are The University of Alabama – Roll Tide!!

Dr. Carl A. Pinkert, Vice President for Research and Economic Development
The Undergraduate Research & Creative Activity Conference is a premier annual event at The University of Alabama that provides undergraduates an opportunity to highlight their research or creative activities.

In addition to bringing attention to the excellent work of University students, the Conference allows students to gain experience presenting, compete for cash prizes and form relationships with faculty mentors and fellow Conference presenters.
Who participates?

Any undergraduate student currently enrolled at The University of Alabama with a research project or creative activity may present at the Conference. Each student is required to have a faculty mentor.

Visit the Conference website, urca.ua.edu, for important dates and other information.
Why should I participate?

The best reason to participate is to share your ideas and hard work with the public. In addition, you will gain valuable presentation experience and the chance to win cash prizes!

How do I register?

Registration must be submitted electronically via the link on the Undergraduate Research & Creative Activity Conference website. Required information includes: your contact information and CWID (Campus Wide Identification Number); any collaborator’s contact information; faculty mentor’s contact information; your College and Department; and your project type, title and abstract. You should preview the Registration Form and discuss it with your mentor, particularly if your presentation topic is not in your College.

You and your mentor will receive a confirmation email verifying your acceptance into the Conference. Please forward the confirmation to any co-presenters. You should discuss any class conflicts with your professors well in advance of the Conference.

Paper registrations will not be accepted.
If you have any problems or questions about the electronic registration please contact Erica Gambrell at egambrell@research.ua.edu

Visit the Conference website: urca.ua.edu

Tell me about the projects

What is an abstract? An abstract is a short statement about your presentation to give the reader a complete, yet concise, understanding of your research and findings or your creative activity. An abstract can be no more than 1500 characters and should contain the following: a statement of the purpose of your project, the methods used to create your results, the results and any conclusions drawn by you from your project. To see examples of prior year abstracts, go to the Conference Archives on the Conference website.

A project cannot be included for judging in more than one College.
**Poster Presentations**

Poster Presentations need to be no larger than 36” by 48”. We recommend that you print your presentation and attach it to the on-site poster board provided by the Office for Research on the day of the Conference. Templates for poster design can be found on the Conference website under *Other Resources*.

You must remain by your poster until your project has been judged. The judges will ask you to present your poster and will ask questions about your project. There is no time limit for these presentations, but they should move quickly due to the large number of participants.

The poster presentations are scheduled for the morning or afternoon time block, based on College. The judges may arrive at your poster at any time during your scheduled time block, which can be found under *Important Dates* on the Conference website.

Poster stands with clips will be available for displaying posters. If you need a table to supplement your poster display, you must contact Erica Gambrell, egambrell@research.ua.edu, at least one week prior to the Conference.

---

**Important information concerning class projects involving human subjects:** If you would like to submit a project to the conference that falls in this category, please contact Tanta Myles (cmyles@research.ua.edu) in the Office for Research Compliance who will work with you to obtain the appropriate IRB determination.
Visit the Conference website: urca.ua.edu

The deadline for the Office for Research to pay for poster printing is April 2, 2015. After this deadline, you will be responsible for the cost of printing.
**Poster Printing**

The Office for Research will pay to have your poster printed, but **you must have it printed at University Printing** (http://printing.ua.edu/). University Printing would prefer your completed poster design be sent as a PDF. If you have a problem converting your file to PDF format, bring the file to University Printing to have it converted for you. Please allow 20 minutes or more for converting time. You will also need to proof your project on screen before you leave. You can e-mail the PDF format to Brian Kimbrell at bkimbrell@fa.ua.edu. You will need to include in the email: a description of what you need printed, an attached PDF of your project, the size you need and that it is being printed for the Undergraduate Research & Creative Activity Conference.

Posters can be no larger than 36” by 48”. If the set size is not correct, University Printing may have to make adjustments and this could change the look of the poster.

---

**Oral Presentations**

Please note, Engineering does not accept oral presentations.

You will have a total of 15 minutes to present and answer questions. The prepared oral presentation should be no longer than 12 minutes to allow for questions at the end of the presentation.

You may want to bring “low tech” aides (handouts of your PowerPoint) with you in case of technical difficulties.

The format for oral presentation slideshows must be Microsoft PowerPoint (PPTX or PPT) and must be brought on a flash drive to the Conference Check-In Table at the Bryant Conference Center.

You will receive a schedule at check-in that will include your oral presentation room assignment and time block. This detailed schedule will also be posted on the Conference website a few days prior to the Conference but please plan to stay for the entire time block. A summary schedule is currently available for review.
Any pointers for developing my project?

Start with your faculty mentor and the online tools for developing presentations available under Other Resources on the Conference website. Your College’s coordinator, found on the Conference website, may also be able to direct you to additional resources.

Visit the Conference website: urca.ua.edu

What is the schedule?

A Summary Schedule is available under Important Dates on the Conference website, where you will also find a link to the Conference blog. The blog will be updated leading up to the Conference and on the day of the Conference. We cannot accommodate requests for specific presentation times. Well in advance of the Conference, you should determine your potential class conflicts and discuss them with the professors of those classes. A more detailed schedule will be posted to the website a few days prior to the Conference. You should be prepared to be present for the entire block of time scheduled for your College.
Reducing Teen Pregnancy in Rural Alabama

Mendle Daniels
Supervising Faculty, Doctoral Program, Department of Health Informatics

Adolescent Pregnancy: Current Trends and Issues

Knowledge, Attitudes, and Access to Teen Pregnancy in Rural Teenage Population

The Effect of Knowledge and Access to Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Solution

The Solution for Teen Pregnancy in Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population

The Future of Teen Pregnancy in Rural Teenage Population

The Importance of Teen Pregnancy in Rural Teenage Population

The Impact of Teen Pregnancy on Rural Teenage Population
Visit the Conference website: urca.ua.edu
about judging

Who are the judges?
Each College selects its judges. They are typically faculty members of that College.

How will my presentation be judged?
Judging criteria include content, materials, presenter attributes and responses to questions. Each College may have additional criteria. See Other Resources on the Conference website.

When will my poster be judged?
The judges may arrive to evaluate your poster at any time during the scheduled time block for your College.

When are awards announced?
Official results will be posted on the Conference blog (link available on the Conference website) within a few days of the conference. Award winners will receive email notification.
The day of the Conference

Where is the Conference held? The Bryant Conference Center (http://bcc.ua.edu/maps-directions/maps-and-directions.html) is located at 240 Bryant Drive, across the street from Sewell-Thomas Stadium.

Where can I park? We are UNABLE to provide parking at the Bryant Conference Center. Please park in your usual location and walk or use Crimson Ride (http://crimsonride.ua.edu/) to get to the Bryant Conference Center.

What should I wear? Business casual or professional attire is considered appropriate dress. Please be aware that there is no seating provided on the day of the Conference so wear comfortable shoes.

What to bring? Please make a note to bring any media that you will need (e.g. flash drive if you will be giving an oral presentation with a PowerPoint).

What happens at check-in? Check-in will be located in the Sellers Lobby. If you have an oral presentation, please check-in early so we can ensure your visuals are loaded on the equipment in your presentation room. At check-in you will receive your schedule, presentation location and Certificate of Participation as well as any last-minute information for the day.

Early check-in will be available the afternoon before the Conference for poster presenters in the first scheduled block of the day and open for all oral presenters to upload their presentations. See Important Dates on the Conference website for information on early check-in.

Which room will I be in? Poster presentations will take place in Sellers Auditorium, located on the main floor. Oral presentations will take place in various rooms within the Bryant Conference Center.

A map of the Bryant Conference Center floor plan will be provided to you at check-in. You can also find a PDF version of the map under Other Resources on the Conference website.

Visit the Conference website: urca.ua.edu
**Conference**

**Will there be food and drink available?**
Snacks and drinks will be available for all participants in the Sellers Auditorium Lobby.

**Do I have to stay once I have checked-in and set up?** You will need to be present during the time block for your presentation, which can be found in the *Summary Schedule* on the Conference website. We would like all oral presenters to be in their room for the start of the first presentation and, if possible, to stay until the last presentation ends.

**Where can I store my belongings?** We will not have a place to check your items on the day of the event. You will be responsible for all items that you bring to the Conference.

**When are awards presented?** Award recipients will be notified via e-mail after the Conference. There will be an award luncheon a few days after the Conference. This year’s award luncheon will be held April 21, 2015 in the South End Zone of Bryant-Denny Stadium.
Questions?

Contact Erica Gambrell
egambrell@research.ua.edu