CSU Red Folder Initiative

CSU Initiative to Provide Community Resources to Support Students in Distress

- Hard Copy Materials
- Desktop Icon
- App

CSUSB Partnership – Professor Concepcion

- Red Folder App Creation, Development, and CSU Adaption

CARE Team Rollout

- Target is December 2014 – Pending ADA approval on Desktop Icon
DISRUPTIVE OR DISTRESSED

DISRUPTIVE STUDENT
A student whose conduct is clearly and imminently reckless, disorderly, dangerous, or threatening, including self-harmful behavior.

TO GET HELP
If you are concerned for your own or others safety due to a student’s disruptive and/or threatening behavior, call 911 or the Campus Police Department.

REPORT INCIDENT TO
Campus Police Department

DISTRESSED STUDENT
A student with persistent behaviors such as
- Overly anxious
- Sad
- Irritable
- Withdrawn
- Confused
- Lacks motivation and/or concentration
- Seeks constant attention
- Demonstrates bizarre or erratic behavior
- Expresses suicidal thoughts

IF A STUDENT IS CAUSING A DISRUPTION BUT DOES NOT

RESOURCES & TIPS:
BE PROACTIVE: Engage students early on, pay attention to signs of distress, and set limits on disruptive behavior.

BE DIRECT: Don’t be afraid to ask students directly if they are under the influence of drugs or alcohol, feeling confused, or having thoughts of harming themselves or others.
CSU faculty and staff are in a unique position to demonstrate compassion for CSU students in distress.

Both undergraduate and graduate students may feel alone, isolated, and even hopeless when faced with academic and life challenges. These feelings can easily disrupt academic performance and may lead to difficulties coping and other serious consequences.

SEE SOMETHING.

SAY SOMETHING.

Students exhibiting troubling behaviors in your presence are likely having difficulties in various settings including the classroom, with roommates, with family, and even in social settings.

Trust your instincts and SAY SOMETHING if a student leaves you feeling worried, alarmed, or threatened!

DO SOMETHING.

ACADEMIC INDICATORS
- Sudden decline in quality of work and grades
- Repeated absences
- Disturbing content in writing or presentations (e.g., violence, death)
- You find yourself doing more personal rather than academic counseling during office hours

PSYCHOLOGICAL INDICATORS
- Self-disclosure of personal distress that could include family problems, financial difficulties, depression, grief, or thoughts of suicide
- Excessive tearfulness, panic reactions, irritability or unusual apathy
- Verbal abuse (e.g., taunting, badgering, intimidation)
- Expressions of concern about
**RESPOND PROTOCOL**

Follow the chart to determine who to connect when faced with a distressed or distressing student.

**Is the student a danger to self or others, or does the student need immediate assistance for any reason?**

- **YES**
  - The student's conduct is clearly and imminently reckless, disorderly, dangerous, or threatening including self-harm behavior.

- **NOT SURE**
  - The student shows signs of distress but I am unsure how serious it is. My interaction has left me feeling uneasy and/or really concerned about the student.

- **NO**
  - I'm not concerned for the student's immediate safety, but he or she is having significant academic and/or personal issues and could use some support or additional resources.

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**California State University, East Bay**

**Campus Resources**

- University Police Department (510) 885-3791
- Student Health & Counseling Services (510) 885-3735
- Student Conduct Rights and Responsibilities (510) 885-3763
- Accessibility Services (510) 885-3868
- Student Affairs Academic Affairs (510) 885-3646 (510) 885-3711
Ana Aguayo-Bryant

- Program Manager CalMHSA grant
- Assistant Director, Student Academic Support
  Academic Affairs, Chancellor’s Office
- Fall 2013
Mobile App Development Group

Client Request

Winter Term
CSE 455
Student Interns

Prototype

Spring Term
Student Interns
Independent Study (CSE 595)
Internship (CSE 575),
Senior Projects (CSE 482)

Fall Term
Student Interns
Independent Study (CSE 595)
Internship (CSE 575),
Senior Projects (CSE 482)

Prototype

Summer Term
Student Interns
Independent Study (CSE 595)
Internship (CSE 575),
Senior Projects (CSE 482)
Goal / Process

- Condense each campus Red Folder into easily accessible information
- How to organize the information, without overwhelming the user.
- How to dynamically display relevant content based on situational and environmental factors.
App Structure

Respond Protocol
Quick and Convenient way to access the appropriate resources based on initial feelings about the student.

Involvement Advice
How to react and approach students appropriately

Diagnosis / Indicators
List of indicators common with risky behaviors (academic, physical, psychological)

Campus Resources
Quick and convenient list of campus resources
Geolocation

Automatically detect which of the 23 CSU campuses the user is closest to and display the corresponding local campus information.
Algorithm

- Campuses coordinates are stored in application and current user location is requested from user’s device.
- The Haversine great circle distance formula is used to calculate the distance between user and campus.
- This is done for all CSU campuses, while keeping track of which distance is the smallest.
- The campus with the smallest distance is the one the user is currently in.
Haversine formula

Point 1
\[ \phi_1 \] latitude of point 1
\[ \lambda_1 \] longitude of point 1

Point 2
\[ \phi_2 \] latitude of point 2
\[ \lambda_2 \] longitude of point 2

\[ d = 2r \arcsin \sqrt{\sin \left( \frac{\phi_2 - \phi_1}{2} \right) + \cos \phi_1 \cos \phi_2 \sin^2 \left( \frac{\lambda_2 - \lambda_1}{2} \right)} \]
GPS Errors

If GPS is disabled or takes too long to respond, the application prompts the user to manually select a campus.
Available Now

mobileapps.csusb.edu/redfolder
Go Mobile with CSUSB Mobile Apps!

1. CSUSB Mobile: Want to access your MyCoyote in a mobile environment? Introducing CSUSB Mobile, the official CSUSB application built for students by students that lets you do all this and more.

2. PFAU Library: Ever needed to find a book in the library? Ever wanted a user-friendly way to stay up-to-date on workshops and events at the Library? Now you can do just that and more on your phone!

3. Tour CSUSB: Can’t make it to Cal State San Bernardino? Tour the CSUSB campus with your mobile device to learn about your future home as a Cal State San Bernardino Coyote.

4. Coyote Radio: Streaming live, we offer you 24 hour 7 days a week streaming to your smartphone of your favorite local bands from your favorite DJs!

5. Rec Sports: Keep up-to-date with the Student Recreation and Fitness Center hours, open rec hours, pool hours, all calendar events, and more!

6. Advising: Need assistance in advising? Are you always forgetting important dates? Want a convenient way to calculate your GPA? Then the Student Advising app is for you.

7. RAFFMA: Students can explore for themselves the cultural richness hidden within the tales of Ancient Egypt with the RAFFMA App.

8. Slidewinder: A simple and addicting action game that is extremely easy to play. Spin the center wheel to align colored sockets with their matching colored balls and score as many points as possible!

Check out our about page at https://mobileapps.csusb.edu

**An integrated mobile app combining several mobile apps into one is currently being developed.**
FACULTY/STAFF/STUDENT TEAM

• Information Technology Services
  ➢ Information Security & Emerging Technology

• College of Natural Sciences
  ➢ School of Computer Science & Engineering

• College of Arts & Letters
  ➢ Department of Art