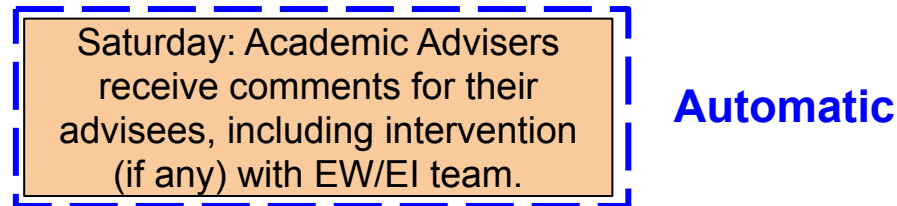
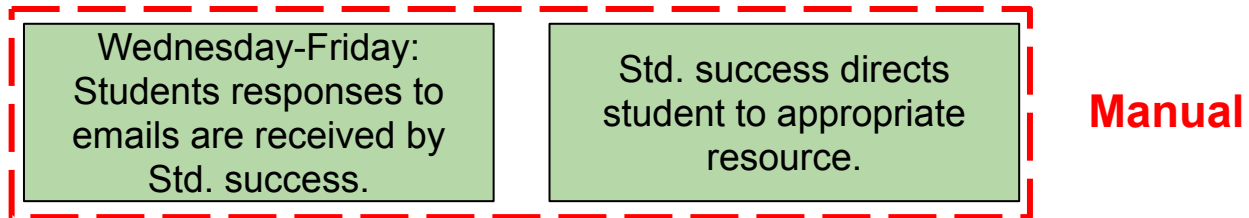
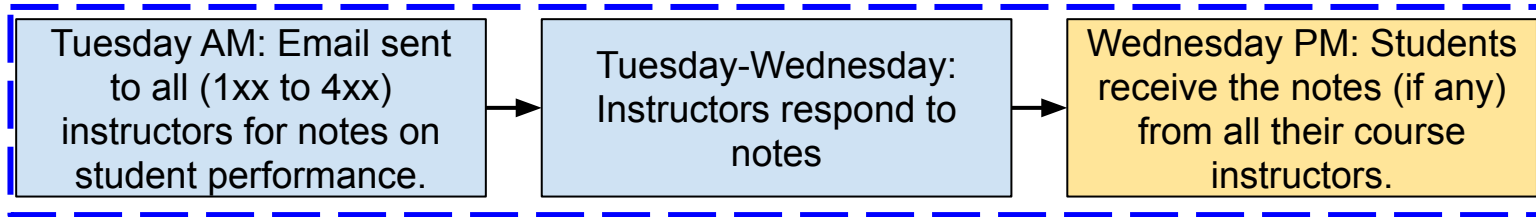




ILLINOIS INSTITUTE OF TECHNOLOGY

Early Warning - Early Intervention System

Workflow



Questions for students - gets their input and participation

- ▶ 1. Do you have good access to online facilities (Internet connection, WiFi, Computers etc.)?
- ▶ 2. Do you think you might be over extended between school and work?
- ▶ 3. Would you benefit from talking to your advisor or an academic coach about organization and
- ▶ study strategies?
- ▶ 4. Could you use help in a specific subject?
- ▶ 5. If yes to the above (4), which subject?
- ▶ 6. None of the above but I could use help with?
- ▶ 7. I do not require help, but I appreciate the concern. I will contact you if I think of something



Outreach and impact

- ▶ 500-1000 comments received each semester (since Fall 2020).
- ▶ Around 40% of comments get a voluntary student response and they receive appropriate resources more readily because of that.
- ▶ Some instances of critical mental health intervention delivered to students in less than 24 hours of receiving requests.
- ▶ Several referrals to academic coaching (GLS 182) resulting in improved outcomes these are both voluntary and volunteered referrals.

GLS intervention on average leads to letter grade academic improvement, can be more dramatic improvement. Most importantly helps with life-work balance and stress mitigation.





Mission

To provide a holistic student support platform to augment their learning process for improved outcomes through referrals to mindful academic, metacognitive and self-care resources.



Executive Summary

- ▶ Reactivated previous practice with modifications to outreach and questions.
- ▶ Collect comments from 1xx-4xx instructors each week for UG students.
 - ▶ Attendance, homework submissions, midterm performance etc.
- ▶ Send comments from all courses to students, and ask what help is needed.
- ▶ Receive responses from students and connect to resources.



Platform information

- ◀ Homegrown at IllinoisTech.
- ◀ Early warning - Emails to instructors and students weekly
 - ◀ Performed by **Surendar Mani** from Academic Affairs
- ◀ Early intervention - Emails from students and referrals performed in person.
 - ◀ Performed by **Rama Madhurapantula and team** at Academic Resource Center.



Future prospects - improvements etc.

Instructor response rate

- Improve the process by which instructors submit comments.
- Come up with alternate ways for instructors, advisers and other stakeholders to submit comments.

Student Engagement

- Enhance the way students can respond to warning emails.
- Provide better connections to campus resources - ARC, coaching, fin aid, SHWC, library etc.

Software platform

- Migrate to a new and more sustainable software platform based on current architecture.
- Perform changes to workflows on the fly.
- Improve access to faculty and staff to access the comments in the system to understand student requirements live.



Takeaways/ to-dos

- ▶ Please respond to the early warning email each week with notes on students.
- ▶
 - ▶ Only those who you are concerned about, not the entire class.
- ▶ Connect with your advisees at the end of each week, particularly those with several comments, to see if any further intervention is needed.
- ▶ Reach out to earlyw@iit.edu if you are having issues with receiving weekly emails - warnings and/or advisee reports.



Thank you

