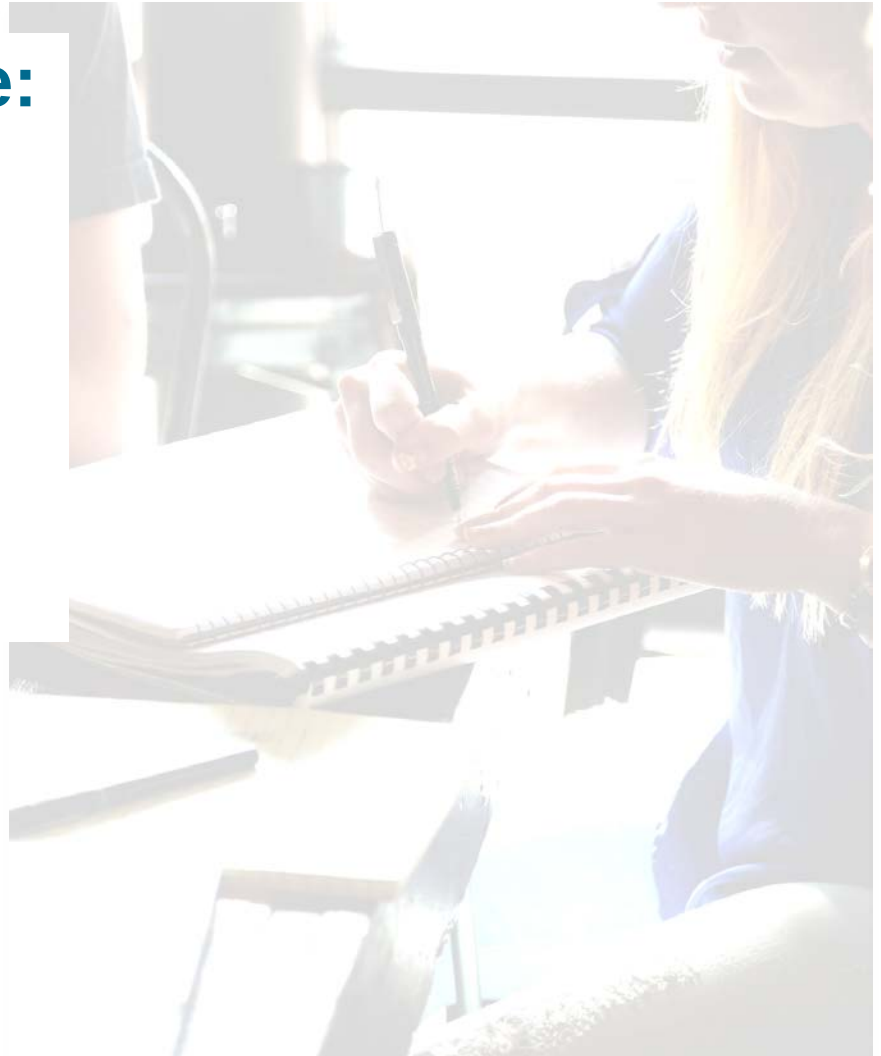


Closing the Circle: Using Assessment to Identify and Address Issues Associated with Peer Notetaking Services



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Current Issues:

Peer-to-Peer Notetaking

Harder and harder to find notetakers

Especially true for Graduate programs
small # of students in classes

Vet Med and Pharmacy Programs
competitive programs
courses are back-to-back (8-5)

Student requesting but not downloading
or using notes

By week 4 of term - 50% of
students had not downloaded
notes

Assessment 2016-2017

Student Satisfaction Surveys

Do you feel your notetaker(s) and/or instructors have respected your confidentiality

"I have had them walk up to me in class and talk about the notes. I also received an email that had all the names of the people she was taking notes for..."

"For upper division by having my name appear on their uploading they know who I am and I am singled out".

"I do feel my confidentiality was ...compromised. Because my entire cohort is randomly assigned one or two sections for the same class and only people in my cohort take those classes. Everyone knew that somebody in the cohort had a disability. It was easy to narrow down who needed notes".



Are your notetakers uploading notes for your classes within 24 hours of your class?

40% of respondents stated that notes are **not** being uploaded within a 24 hour period

"Some notes are hard to read due to photos being submitted sideways or with low quality scanning"

"Notetaker is taking very little notes for a longer class time"

Assessment 2017-2018

Faculty Satisfaction Surveys

From your experience, when DAS contacts you for assistance with recruiting a notetaker, are there ways that DAS can provide additional support to faculty for this process?

"Making the pay more attractive will make it easier to recruit notetakers".

"You need standards for your notetakers, I started publishing complete lectures to the internet because your notetaker was brutally incompetent in the subject, and only moderately literate. When I saw the notes that were going out to my disabled students from your incompetent notetaker, I was honestly terrified by the state of things. I tried to remedy it by publishing notes but students took that as a sign that they could passively manage materials in my class - which they cannot successfully do"

Do you make lecture notes available for all of your students? (not just blank PowerPoints)

"Notetaking is a means of personal meaning making, so often not possible to be done by others"



If technology was available that would allow you to make your lecture notes available to all students, would you be interested in using it?

53% of respondents identified they would be interested in using technology in this way.

What the Research indicated



New technologies have potential, but students are not taught notetaking skills.



Recording technologies allows students to actively follow the lecture and later rephrase lecture points in their own words.



We need to help students understand the reasons for needing to take and interact regularly with their notes



Students need to be doing something with the material they are engaging with (reading, writing, discussing, solving problems) *Engagement with the material is critical.*



•<https://theconversation.com/whats-the-best-most-effective-way-to-take-notes-41961>

•<http://success.oregonstate.edu/learning/effective-note-taking>

•Boyle, J.R., Rivera, T.Z. (2012). Note-taking techniques for students with disabilities: A systematic review of the research. *Learning Disability Quarterly* 35(3) 131-143. doi: 10.1177/0731948711435794

•Boyle, J. R., Forchelli, G. A. & Cariss, K. (2015). Note-taking interventions to assist students with disabilities in content area classes. *Preventing School Failure* 59(3), 186-195. Routledge Taylor & Francis Group. doi: 10.1080/1045988X.2014.903463

•Reed, D.K., Rimel, H. & Hallett, A. (2016). Note-taking interventions for college students: A synthesis and meta-analysis of the literature. *Journal of Research on Educational Effectiveness* (9)3, 307-333. doi: 10.1080/19345747.2015.1105894

What DAS **changed**

Added Sonocent technology
subscription for 2 years

Purchased additional LiveScribe Pens
43 additional pens

All notetaking eligible, incoming students
for fall 2017 were given a choice of
notetaking technologies, with peer-to-
peer being one of the last options
available



Reassessed Spring 2018 **students** reported:

"The potential to record lectures decreases my
stress levels"

"I'm thankful to have this technology. It has
allowed me to get more from classes and I have
felt better prepared then I was when trying to keep
up with classroom peers".

"LiveScribe has really helped me and I have
recommended it to friends that have struggled with
keeping up in taking notes because of their
disabilities".

"Livescribe is a good tool, but I've found OneNote
is more effective for me in terms of comfort of use
and note quality (can use multiple colors)."

70% of respondents using Sonocent stated they
believe it positively impacted their grades.