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Empowering Educators through SoTL: Insights and Innovations from Real-Time Audience Engagement (Dataset)

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Dieter J. Schönwetter

This is the dataset that accompanies an invited article based on a HERDSA keynote address, which was presented at the 2024 conference held in Adelaide, 8-11 July. The article which makes use of this data may also be found on the ASRHE journal site (Schönwetter, 2025; https://doi.org/10.59197/asrhe.v6i1.11735).

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- Appendix 7: Please share one idea, encouragement, or inspiration you gained from this session that you're committed to applying.





Appendix 1: Alphabetically Ordered Barriers (N=205)

		40	0	0.5	E
1.	Academic rigour		Curriculum		Financial constraints
2.	Acceptance		Data analysis		Financial issue
3.	Acceptance		Dean support		Financial pressure
4.	Admin systems	51.	3		Financial support
5.	Administrative support	52.			Financial support
6.	Agreement of terms	53.). Financial support
7.	Ai		Disconnected leaders		. Financial support
8.	Al		discouraged by leaders		. Financial support
9.	allocation	56.			3. financial support
	Assessment	57.	Edubabble		. Financial support
11.	Assessment policy	58.	Effort		i. Financial support
12.	Authenticity	59.	Egos	106	5. Finding collaborators
13.	Awareness	60.	Engagement of	107	'. Finding out true collabor
14.	Awareness		academics		3. Focus
15.	Awareness	61.	Engagement of students	109). Focus is not education
16.	Awareness amongst		Ethic approval	110). Focus on discipline
	academics	63.	Ethics		research
17.	Bias	64.	Ethics	111	. Funding
18.	Budget	65.	Ethics	112	?. Funding
19.	Budget	66.	Ethics	113	B. Funding
	Budget	67.	Ethics access	114	. Funding
	Bureaucracy	68.	Ethics approval	115	i. Funding
22.	Buy in		Ethics process		5. Funding
	Capabilities		Ethics requirements		'. Funding
	Capacity		Evaluation of Practice		B. Funding
	Capacity	72.	Expert support	119). Funding
	Casual staff involvement		Expertise). Funding
27.			Expertise		. Funding
	Casualisation	75.	•		?. Funding
	Casualisation of academic	76.	•		B. Funding
	Clarification	77.	•		. Funding
	Class size		Finance		5. Funding
	Classification		Finance		5. Funding
	Clear outcomes		Finance		'. Funding
	Collaboration		Finance Collaboration		B. Funding
	Collaboration		Finances). Funding
	Collaboration	83.	finances). Funding
	Collaborations		Finances for conferences		. Funding
	Colleagues unaware		Financial		?. Funding
	Commercial approach		Financial		B. Funding
	Commitment		Financial		. Funding
	Competing Qs of purpose		Financial		5. Funding
	Complexity		Financial		5. Funding
	Confidence		Financial		'. Funding
	Conflicting tasks time		Financial		B. Funding
	Confused		Financial). Funding
	Connections		Financial). Funding). Funding
	Cost		Financial constraints		. Funding Bias
71.	0031	J 4 .	i manda constraints	141	. I unumy Dias





142. funding to publish	194. Laco of priority	242. Overwork
143. Genuine commitment	195. Leadership	243. Pathways to do it
144. Genuine commitment	196. Leadership	244. People don't know TL
145. Genuine investment	197. Leadership priorities	245. People working in silos
146. Guidance	198. Learning how to do it	246. Perceptions
147. guidance in how to do	199. Less valued	247. Performance measure
148. HE policy don't match	200. Limited understanding	248. Personal
149. Hierarchical determinants	201. Lip service to value	249. Platforms to record
150. HREC complexity	202. Long term vision	250. poor collaborations
151. Ignorance	203. Management	251. Poor processes
152. Importance	204. Mentor	252. Preconceptions
153. Ineffective leadership	205. Mentors	253. Pressure
154. Insecure employment	206. Mentors	254. Priorities
155. Institution	207. Mentorship	255. Priorities
156. Institution not engaged	208. Mentorship	256. Prioritisation within work
157. Institutional expectation	209. Mentorships	257. Priority
158. Institution	210. Metrics-fetishisation	258. Priority
159. interest by leadership	211. Middle management	259. Promotion
160. Invisibility	211. Middle management 212. Money	260. Publish or perish
161. Know how	213. Money	261. Qualifications
162. knowing where to start	214. Money	262. Quality
163. Knowledge	215. Needs a higher	263. Realising value of SoTL
164. KPIS	recognition	264. Real-world experience
165. KPIs in research	216. No clear guide	265. Recognition
166. Lack of body of know	217. No enthusiasm	266. Recognition
167. Lack of collaborators	218. No funding	267. Recognition
168. Lack of confidence	219. No funding	268. Recognition
	220. No knowledge	
169. Lack of expertise	221. No mentor	269. Recognition
170. Lack of familiarity		270. Recognition
171. Lack of funding	222. No teaching admin	271. Recognition
172. Lack of funding	support 223. No time to do SOTL and	272. Recognition
173. Lack of graduate students 174. Lack of incentive		273. Recognition
174. Lack of internive	just be in classroom is a challenge	274. Recognition
		275. Recognition
176. Lack of knowledge	224. non-academic leaders	276. Recognition
177. Lack of knowledge	225. Not a focus	277. recognition
178. Lack of mentorship	226. Not enough recognition	278. Recognition
179. Lack of opportunity	227. Not highly regarded	279. Recognition
180. Lack of outlet	228. Not included in workload	280. Recognition
181. Lack of people	229. Not prioritised	281. Recognition
182. Lack of recognition	230. Not real research	282. Recognition
183. Lack of recognition	231. Not recognised	283. Recognition
184. Lack of recognition	232. Not seen as important 233. Not sure	284. Recognition
185. Lack of staff		285. Recognition
186. Lack of staff	234. Not sure how to start	286. Recognition
187. Lack of status	235. Not sure what to do	287. Recognition
188. Lack of support	236. Not valued	288. Recognition
189. Lack of support	237. not valued as much	289. Recognition
190. Lack of time	238. Not prioritised	290. Recognition
191. Lack of time	239. Outlet for outputs	291. Recognition
192. Lack recognition	240. Output	292. Recognition of SoTL
193. Lack research skills	241. Overcrowded curriculum	293. Recognition of work





294. Reputation	345. Support	397. Time
295. Research	346. Support	398. Time
296. Research comes first	347. support	399. Time
297. Research priorities	348. Support	400. Time
298. Research priority	349. Support	401. Time
299. Resource	350. Support	402. Time
300. Resources	351. Support	403. Time
301. Resources		403. Time
	352. Support	
302. Resources	353. Support	405. Time
303. Resources	354. support	406. Time
304. Resources	355. Support	407. Time
305. Resources	356. Support	408. Time
306. Resources	357. Support	409. Time
307. Resources	358. support	410. Time
308. Resourcing	359. Support	411. Time
309. Resourcing	360. Support	412. Time
310. resourcing	361. Support	413. Time
311. Resourcing quality HEd	362. Support	414. Time
312. Respect	363. Support	415. Time
313. Respect	364. Support	416. Time
314. Respect	365. Support	417. Time
315. Restricted to academics	366. Support	418. Time
316. Reward	367. Support	419. Time
317. Rewards	368. support for pub	420. Time
318. Seed funding	369. Support for research	421. Time
319. Seen as worthy research	370. Support for Teaching	422. Time
320. Segregation	371. Survival mode	423. Time
321. Shared definition	372. Teaching load	424. Time
322. Skill	373. tenure track staff no int	425. Time
323. Skills	374. The value placed on it	426. Time
324. Skills	375. Time	427. time
325. Skills	376. Time	428. Time
326. SoTL literacy	377. Time	429. Time
327. Space	378. Time	430. Time
328. Staff workload	379. Time	431. Time
		431. Time 432. Time
329. Staffing	380. Time 381. Time	432. Time 433. Time
330. Starting		
331. Structures	382. Time	434. Time
332. Student experience	383. Time	435. Time
333. Student numbers less	384. Time	436. Time
Staff	385. Time	437. Time
334. Superficial SoTL product	386. Time	438. Time
335. Supervisors	387. Time	439. time
336. Support	388. Time	440. time
337. Support	389. Time	441. time
338. Support	390. Time	442. Time
339. Support	391. Time	443. Time
340. Support	392. Time	444. Time
341. Support	393. Time	445. Time
342. Support	394. Time	446. time
343. Support	395. Time	447. Time
344. Support	396. Time	448. Time





449. Time	501. Time	553. workload
450. Time	502. Time	554. Workload
451. Time	503. Time	555. Workload
452. Time	504. Time	556. Workload
453. Time	505. Time	557. Workload
454. Time	506. Time	558. Workload
455. Time	507. Time	559. Workload
456. Time	508. Time	560. Workload
457. Time	509. Time allocation	561. Workload
458. Time	510. Time constraints	562. Workload
459. Time	511. Time opportunities	563. Workload
460. Time	512. Time poverty	564. Workload
461. Time	513. TL not a focus	565. Workload
462. Time	514. TL Resources	566. Workload
463. time	515. Too much change	567. Workload
464. Time	516. Top down fixes	568. Workload
465. Time	517. Training	569. Workload
466. Time	518. Training	570. Workload
467. Time	519. Training in methodology	571. Workload
468. Time	520. Transparency	572. Workload
469. Time	521. Unclear expectations	573. Workload
470. Time	522. Under valued	574. Workload
471. Time	523. Understanding	575. Workload
472. Time	524. Understanding	576. Workload
473. Time	525. Understanding pedagogy	577. Workload
474. Time	526. Undervalued	578. Workload
475. Time	527. Undervalued	579. Workload
476. Time	528. Undervalued	580. Workload
477. Time	529. Undervalued	581. Workload
478. Time	530. Undervalued	582. Workload
479. Time	531. Unrecognised	583. Workload
480. Time	532. Untenable workloads	584. Workload
481. Time	533. Validation of field	585. Workload
482. time	534. Value	acknowledgement
483. Time	535. Value	586. Workload allocation
484. Time	536. Value	587. Workload allocation
485. Time	537. Value	588. Workload overload
486. Time	538. Value- not considered as	589. Workload overload
487. Time	539. Value Support	workload priorities
488. Time	540. Valuing	590. Workload
489. Time	541. WBA	591. support
490. Time	542. What the definitions	592. Worth
491. Time	543. Work priorities	
492. Time	544. Work time for academics	
493. Time	545. Workload	
494. Time	546. Workload	
495. Time	547. Workload	
496. Time	548. Workload	
497. Time	549. Workload	
498. Time	550. Workload	
499. Time	551. Workload	
500. Time	552. workload	
• •		





2. What current teaching and/or learning challenge(s) would you like to know more information about?

- Academic integrity
- Academic integrity
- Academic integrity
- Academic integrity
- Active Learning
- Agility and agency in higher education approaches
- <u>.</u> Δi
- Ai
- design of assessments
- Al and how best to harness is for T&L
- Al and how to include in the teaching safely and ethically
- Al and its impact and opportunities
- Al ethics
- Al integration into assessments
- Al on improving student learning
- Approaches for institutional support and how it can be maintained
- Assessment and Al.
- Assessment design
- Assessment design
- Assessment for engagement
- Authentic assessment
- Authentic assessment
- Authentic assessment in the face of GenAl. What authentic assessment is - there is a lot of use of the term without a useful or practical definition
- Barriers to academic development transformation in HE
- Being an online facilitator
- Building a better future
- Building SoTL capacity for teaching staff and n higher education
- Can heutagogy improve teaching partnerships between educators and learners?
- Casualization
- · Cheating, plagiarism, academic integrity
- Co-construction of curriculum
- Collaboration
- Consistency of Professional development of dispersed team or located Australia wide
- Continuous positions
- Create authentic Assessment
- Cultural safety
 Learning environments

- Culturally sensitive teaching
- Currently researching professional identity formation in allied health
- Curriculum design
- Curriculum design & WIL
- Designing micro-credentials and shorter forms of learning
- Discipline differences related to student engagement
- Diversity, equity, inclusion
- Effective assessment using new teaching paradigms
- Effective design of AD support
- effectively engage student in learning
- Effectively standardising AI
- Effectiveness of teaching methods,
- Effectiveness of teaching on long term capabilities in professionals
- Embedding indigenous approaches as nonindigenous teachers
- Emotional experiences
- Empathy in teaching
- Empowering and/or engaging students in the process of learning design of curriculum
- Enacting student partnerships
- Engagement
- Engagement
- Engagement
- Engagement and interaction with students
- Engaging international students
- Engaging students how to encourage them to come to class without it being assessable
- Engaging teachers in the online space
- English as a second language in tertiary institutions
- Enhancing and supporting positive change in higher education
- Enhancing student engagement in classes with high percentages of international students
- Ethics
- Evaluating impact of teaching practices and courses on student learning beyond student assessment
- Evaluation of learning outcomes
- Factors that inhibit or support a holistic approach to SOTL (whole of course/program rather than SOTL siloed to single subjects within a course; short-term frame for SOTL rather than life cycle of a c





- Factors that prevent teaching teams from collaborating effectively to ensure their teaching and curriculum development is scholarly.
- Factors to consider when deciding to pursue disciplinary vs SoTL research.
- Finding good funding sources and journals
- Finding time / making time to think and read and research when workday full of action
- First-year transition practices and embedding support
 having institutions get on board
- Game based learning effectiveness
- Gen ai
- Gen Al
- Gen Al, Worldviews, the Left-Right Spectrum and Education
- GenAl
- GenAi
- Generational changes; use of social media; building engagement
- Generative Al
- Generative AI as a learning tool
- Getting students to want to learn, not just want to get a good grade.
- Getting support from institution to do SOTL
- HDR supervision, particularly for non-traditional candidates
- How can contract cheating and Al both be adequately addressed together?
- How can professional staff gain access to research opportunities within the institution
- How can we best support the diverse teaching and learning needs of higher education educators?
- How can we encourage students to adopt more deep learning approaches and move away from surface learning approaches
- How can we engage the new generation of students who are already disengaged from society?
- How can you inspire research-focused academics to efficiently understand pedagogy and engage them in SoTL?
- How do we engage and promote learning in students in today's post-pandemic population?
- How do we use genuine experiential learning in an online teaching format and make it a meaningful and collaborative learning experience?
- How EdTech changes how we perceive some traditional pedagogical notions, such as collaboration, engagement etc.
- How might we embed Graduate Attributes into learning design and assessment?

- How students learn
 The impact of assessments on student success
- How to assess processes of learning
- How to assess students in the race of gen-Al
- How to be recognised in this area.
- How to best maintain 'finger on the pulse' of student cohort sentiment, motivation, challenges/competing priorities and adjust teaching practice accordingly
- How to build in evaluation into prof development for staff
- How to change mindsets of supervisors
- How to collect sufficient unbiased data within the teaching period.
- How to create effective learning experiences for diverse student cohorts in theory focused subjects
- How to deal with or embed Gen-Al
- How to design a project from something I'm already doing? What research methods can be used
- How to design institutional qa processes that foster ongoing engagement and review rather than point in time compliance by staff
- How to discover what I don't know that I still need to know.
- How to easily fit SoTL into what we are already doing. Tips for ethics applications.
- How to encourage student engagement in traditionally' boring' units of study
- How to engage academics in curriculum design?
- How to engage journal reviewers
- How to evaluate teaching effectiveness
- How to get buy in with academic teaching staff and heads of school
- How to get management to recognise the value
- How to get the powers who be to value teaching and to understand that Solt is research
- How to give good feedback
- How to help academic staff better understand the theory behind what good teaching looks like
- How to identify research problems and questions
- How to indigenise the curriculum practically?
- How to integrate gen-Al into teaching practice (teach students how to use it effectively)
- How to link first year with what is currently taught in high schools
- How to make the readings valuable to the student
- How to make time to apply theory, and write about, the work that I do
- How to motivate students
- How to progress in completing the writing?
- How to promote/encourage engagement?





- How to shift from course to programmatic assessment?
- How to start
- How to support curriculum review and renewal at scale with appropriate resources
- How to support well-being among educators?
- How to teach students who have short attention span? In this age of AI?
- How to train casual teaching staff to effectively support student learning
- How to work within an institution that has very different values to my own.
- How to write up and share reflective practice
- Howl to connect SoTL and curriculum design more broadly to the higher social purpose of universities globally?
- I would like to know more about online learning and a new generation of learning materials that are not necessarily provided in text format.
- Identifying best practices for the context
- Impact of industry in curriculum
- Impact of political decisions (e.g. university accord n Australia) on SOTL capability development and value
- Impact of reliance on casuals on quality of teaching practice and student outcomes
- Impact of self-reflections on motivation and performance.
- Impacts of the pandemic on learning, connection and the student experience in a range of contexts - fully online, on campus, blended learning contexts
- Improving student assessment literacy.
 Exploring student engagement with and literacy of feedback.
 - Supporting sessional staff to enhance teaching capacity and improve student learning experience
- Improving student engagement,
- Incorporating socially-just principles into my practice
- Indigenising curriculum
- Indigenizing my discipline-specific curriculum
- Indigenous methodologies what, how, but appropriateness for non-Indigenous people
- Industry understanding and support for clinical training
- Interlanguage teaching
- international students' capability enhancement
- Intervention strategies to support students experiencing challenges in their learning
- Keeping scholarly standards high not dumbing down to meet market
- Kindness & leadership

- Know what kinds of feedback works for what kind of assignments and what students
- Language teaching and learning with Gen Al
- Learning analytics
- Making our learning environments more inclusive
- Meaningful access valid assessment of graduate attributes
- Modifying assessment with the introduction of Al
- Motivating students to learn
- Nature of, ways of enhancing, and impact of leadership of teaching and learning in higher ed
- Navigating ethics committees
- No time to do SOTL and just be in classroom is a challenge
- Online asynchronous courses, use of mixed methods to improve learning and course design, advanced and nuanced use of learning analytics to improve design
- Online engagements, Al, financial restraints
- Online facilitation
- Online learning
- Online student engagement in synchronous sessions
- Overcoming social ills
- Peer learning and assessment
- Preparation for study
- Preparing students for rural placement
- Professional development
- Professional development for staff
- Professionalism and how to promote this in caring based professions.
- Professionally classified teachers
- Program level learning design
- Programmatic assessment
- Promoting a sense of a community of learners
- Promoting engagement in reflective teaching practice
- Providing timely feedback to students
- Recruitment of staff to teach in university from clinical practice.
- Re-engaging on campus students Authentic assessments
- Reflexive strategies for leaders' vocation
- responsible use of Al
- Retaining academic standards in context of mass market provision
- Retaining students in rural areas after graduation
- Scaling solutions for staff that are resistant
- Shift thinking from assessment-focus to learning focus in high-achieving students
- Simulation
- Social justice in education





- Storytelling strategies for foundational lab-based sciences
- Storytelling to for higher education teaching qualifications
- Student belonging
- Student engagement
- Student engagement
- Student Engagement
- Student engagement
- Student engagement and attendance
- Student engagement and belonging what do students want?
- Student engagement and success
- Student engagement for online learning
- Student engagement post-covid
- Student engagement with deep learning, when faced with time and financial constraints, gen Al.
- Student engagement.
- Student engagement. Critically reflective learning.
 Applied learning. Integrating theories and practices.
 Authentic learning.
- Student entitlement
- Student online experience
- Student partnership impact
- Student perception of transferable skills education
- Student wellbeing
- Supporting and developing sessional educators
- Supporting diverse students
- Supporting first year international students
- Supporting new HE students
- Supporting staff
- Supporting student success
- Supporting students at risk
- Supporting students beyond the academic journey
- Teaching skills
- Teaching work related skills
- The academic and other needs of students from low SES backgrounds
- The challenge of trying to engage mgt in serious T&L
- The impact of teaching philosophy on learning and teaching effectiveness
- The new cohort of 17-year-olds
- The notion of using what is successful or what works to inform outcomes. As an AD it is rare for lecturers to have clarity on what learning they are seeking.
 Without this its easy to create an echo
- Transdisciplinary teaching Wicked problems
- Transdisciplinary ways of learning and teaching for modern institutions

- Transforming assessment to authentic assessment in the age of AI
- Universal design for Learning
- Use of technology to enhance learning
- Use of Virtual reality in classroom
- Using AI to support teaching and learning
- Using for greater good
- Using GenAl in assessment
- Ways to break down institutional barriers
- Ways to collaborate with Indigenous communities about decolonizing the curriculum as a whole.
- What are the benefits of AR/VR/MR to teaching and student learning
- What are the foundational skills students need to make the most of genAl
- What are valid research questions and how can you get relevant outputs
- What impact does mentoring have on the mentor?
- What to do when you don't agree...how to navigate conflicting agendas in a program
- What works with regards to teaching and learning professional development for higher education educators?
- Whether or not the way we have set up higher education learning fits into today's world
- Which pedagogies best support the development of sustainability competences?
- Why do students not engage well with foundational units?
- · Work integrated learning





3. Which research design(s) are you most comfortable with?

- All
- All Mixed methods Problem based
- Autoethnography Mixed methods Practitioner
- Autoethnography
- Case study Observational Surveys
- Design-based research Collaborative inquiry Interviews and focus groups
- Experimental design Quantitative
- Experiments
- Exploration Mixed methods
- Feedback from students
- Focus groups Quantitative Thematic analysis
- Interpretive critical Qualitative
- Interview Action research Survey
- interviews discourse analysis ethnography
- Interviews Focus group
- Interviews Focus groups
- Like ever su
- Literature review Interviews
- Survey questionnaire
- Literature review Survey Interview
- Mixed
- Mixed
- Mixed
- Mixed Case study
- Mixed method
- Mixed method Case study
- Mixed method Quantitative
- Mixed methods
- Mixed methods Case study
- Mixed methods Design-based research
- Mixed Methods Inductive Thematic Analys
- Mixed methods Interviews
- Mixed methods Interviews Surveys
- Mixed methods Qualitative Phenomenography
- Mixed methods Qualitative Quantitative
- Mixed methods

- None Need more awareness
- None yet
- Not sure
- Observation Reading literature Peer
- Phenomenological Thematic analysis
- Phenomenology Autoethnography Narrative inquiry
- Pre post designs
- Quantitative SEM Surveys
- Qua
- Qual Collaborative ethni Grounded theory
- QUAL interviews focus gps
- Qualitative
- QualitativeQualitative
- Qualitative
- Qualitative Action research Ethnography
- Qualitative Autoethnography
- Qualitative Billy Connolly
- Qualitative Case study
- Qualitative Collaborative autoethnogr Meta ethnography
- Qualitative Design research Interviews
- Qualitative Document analysis
- Qualitative Exploratory
- Qualitative Focus groups Case study
- Qualitative Interviews Case studies
- Qualitative Interviews Listening
- Qualitative Interviews Thematic analysis





- Qualitative Mixed methods
- Qualitative Mixed methods Action research
- Qualitative Mixed methods Experiment
- Qualitative Mixed methods Interviews
- Qualitative Mixed-method Thematic analysis
- Qualitative Narrative Case study
- Qualitative Narrative inquiry Bricolage
- Qualitative Observation Surveys
- Qualitative Phenomenological
- Qualitative Phenomenology
- Qualitative Phenomenology Case study
- Qualitative Phenomenology Mixed methods
- Qualitative Phenomenology Thematic analysis
- Qualitative Quantitative
- Qualitative Reflective Case study
- Qualitative Sociocultural
- Qualitative Storytelling
- Qualitative Survey Mixed method
- Qualitative Thematic Human centred
- Qualitative Thematic analysis Interviews
- Qualitative interviews Surveys Literature review
- Qualitative text based
- Qualitatively
- Qualotitwtive Mixed methods
- Quant
- Quant Survey Pre-post
- Quantitative
- QuantitativeQuantitative
- Quantitative
- quantitative
- quantitative
- Quantitative
- Quantitative
- Quantitative

- Quantitative
- Quantitative
- Quantitative Basic qualitative Pre-post
- Quantitative Evidence based
- Quantitative Mixed
- Quantitative Mixed methods
- Quantitative Pre and post survey
- Quantitative Qualitative Mixed methods
- Quantitative Qualitative Mixed methods
- Quantitative Story telling Autoethnography
- Quantitative Survey Experimental
- Quantitative Surveys
- Quantitative Surveys
- Quantitative Surveys Case studies
- Quantitative Thematic analysis Mixed methods
- Quantitative Thematic analysis Qualitative
- randomised controlled tri experimental designs systematic reviews
- Storytelling Mixed methods Thematic analysis
- survey
- Survey Focus group
- Survey Focus group Literature review
- Survey Interview
- Survey Interview
- Survey Interview
- Survey Interview
- Survey Pre-post Quasi-experimental
- Surveys Autoethnography Interviews
- Surveys Document analysis Design based research
- Surveys Focus groups
- Surveys Focus groups Interviews
- Surveys Interviews Quantitative
- Surveys Quant Interviews
- Surveys Quantitative Thematic analysis
- Thematic
- Thematic analysis
- Unit of analysis course Project course life Mixed methods





4. What data collection method do you find most accessible (or easy to use)?

- All
- Anonymous student survey
- Archival
- Archival data Interviews
- Audio interviews
- Clinical data Surveys
- Collected data Student survey
- Database Survey
- depends on the data
- Eportfolio
- Existing data sets
- F2f interview Qualtrics
- Focus group Interview Survey
- Focus group Semi structured interview
- Focus groups Interviews
- Focus groups Online quiz results
- google form mentimeter
- Interview
- Interview
- Interview Case study
- Interview Focus group Journals
- Interview Focus group Survey
- Interview Ibservation
- Interview Photo voice
- Interview Survey
- Interview Survey
- Interviews
- Interviews
- interviews
- interviews discourse analysis ethnography
- Interviews Document analysis
- Interviews Focus groups Surveys
- Interviews Focus groups
- Interviews Focus groups Narrative
- Interviews Focus groups Observation
- Interviews Focus groups Observations
- Interviews Focus groups Qualitative survey
- Interviews Focus groups Surveys
- Interviews Focus groups Surveys
- Interviews Observation Case study
- Interviews Observation Focus groups
- Interviews Observation Focus groups
- Interviews Observations Focus grops
- Interviews Photo voice Survey
- Interviews Questionnaires
- Interviews Questionnaire

- Interviews Survey Document analysis
- Interviews Surveys
- Interviews Surveys Document analysis
- Interviews Surveys Focus groups
- Interviews Surveys Focus groups
- Interviews Surveys Reflections
- Interviews Theory of action approach Survey
- JMSU Surveys Interviews
- Literature Survey Focus groups
- Literature Surveys Observations
- Mixed-method survey
- Observation
- Observing online material Surveys Document analysis
- Obsrvation Survey
- Online survey
- online surveys online interviews online cognitive tasks
- Polling
- Pre and pot impact assesm
- Qualitative Discussion
- Qualitative Interviews Artefact analysis
- Qualitative surveys Interviews
- Qualtrix Zoom transcripts Interviews
- Quantitative
- Questionnaire
- Reading Surveys Interviews
- Reflection
- Reflections Results data
- Research literature Interview
- Scores Survey Interview
- Semi structured interview
- Semi structured interview Survey Reflections
- Semi structured interview Surveys Focus groups
- Student natural data Student reflections
- Student results
- Student survey evaluation
- Surveys Focus groups
- Survey Discussions QR code
- Survey





- Survey
- SurveySurvey
- Survey
- Survey Analytics
- Survey Databases Course assessment results
- Survey Demographic information
- Survey Document Focus group
- Survey Existing literature Student analytics
- Survey Focus group
- Survey Focus group
- Survey Focus group
- Survey Focus groups
- Survey Focus groups
- Survey Focus groups
- Survey Focus groups Interviews
- Survey Focus groups Online analytics
- Survey Interview
- Survey Interview
- Survey Interview
- Survey Interview Focus groups
- Survey Interview Physiological
- Survey Interview Stories
- Survey Interviews
- Survey Interviews
- Survey Interviews
- Survey Interviews
- Survey Interviews Focus groups
- Survey Interviews Thematic analysis
- Survey Learning outcomes
- Survey Lms logs Interviews
- Survey Observation Focus group
- Survey Polls Questionnaire

- Survey Questionnaire
- Survey Questionnaire
- Survey Reflections Interviews
- Survey Secondary
- Survey Secondary data
- Survey Student reflection
- Survey Student results
- Survey Student results
- Survey data Interviews
- Surveys
- SurveysSurveys
- Surveys
- Surveys Focus groups
- Surveys Focus groups Interviews
- Surveys Interview
- Surveys Interviews
- Surveys Interviews Focus group
- Surveys Interviews Performance statistics
- Surveys Online metrics Assessment scores
- Surveys Reflections Student data
- Surveys Student course data
- Unstructured interviews
- Videos and audios Reflection Survey
- Voice recordings Surveys
- Written feedback





5. How do you prefer to share your research findings?

- Article Conference presentation
- Articles
- Blog posy
- Book Teaching
- Colleagues Community of practice
- Communities of practice Conferences Publications
- Conference
- Conference Internal research events
- Conference Journal
- Conference Journal
- Conference Journal
- Conference Journal
- Conference Journal Informal discussions
- Conference Journal LinkedIn post
- Conference Journal Talks
- Conference Journal article
- Conference Lunch and learn
- Conference Paper Enacted in practice
- Conference Presentations
- Conference Publication
- Conference Publications
- Conference Seminars
- Conference Social media Journal articles
- Conference SoTL journals
- Conference Symposium Chapter in book
- Conference Talks
- Conference Workshop Article
- Conference paper Journal article Workshops
- Conference presentation
- Conference presentation HERDSA
- Conference presentation Journal paper
- Conference Presentations
- Conference presentations In my workshops and cours Publish
- Conference presentations Publication

- Conference presentations Publication News articles
- Conference talk Publication Vlog
- Conference talks Journals
- Conferences
- Conferences
- Conferences Blog Publication
- Conferences Informal chats Publications
- Conferences Journal articles Sharing with colleagues
- Conferences Journals
- Conferences Open journals
- Conferences Peer reviewed journals
- Conferences Peer reviewed papers
- Discussion
- Discussion Article Havent disseminated yet
- discussions Publications Presentations
- Educative tools
- faculty meetings
- Higher education journal SoTL conference
- I havent yet
- Incremental Conference Journal
- Industry reports
- Joirnal Presentation Discussion
- Journal
- Journal Book chapter
- Journal Conference
- Journal Conference
- Journal Conference
- Journal Conference General public talks
- Journal Conference Opinion piece
- Journal Conference Preprint
- Journal Conference Reports
- Journal Conference Seminars
- Journal Conference Workshop
- Journal Conference presentation
- Journal COP
- Journal Presentation
- Journal article
- Journal article





- Journal article Conference paper Webinar
- Journal article Conference presentations Poster
- Journal article Presentation
- Journal articles
- Journal articles Conference Institutional presentation
- Journal papers Conferences Social media
- Journal publications
- Journals
- Journals
- Journals Colleagues
- Journals Conference
- Journals Conference
- Journals Conference Blogs
- Journals Conference presentation
- Journals Conferences Internally
- Local stakeholders Conference Journal
- My peers Showcase Conference
- Not sure
- Journals
- Podcast Blog Journals
- poster
- Present Publish
- Presentation
- Presentation
- Presentation Conferences Publication
- presentation discussions
- Presentation Forums
- Presentation Journal
- Presentation Paper Conference
- Presentations
- Presentations Article
- Presentations Journals Blogs
- Presentations Papers
- Presentations Publication
- Presentations Publications
- Presenting
- Publication
- Publication
- Publication
- publication
- Publication Conference Community of Practice
- Publication Conferences Blogs
- Publication Peer workshops Student workshops
- Publication Presentation
- Publication Presentations
- Publications
- Publications
- Publications

- Publications
- Publications Conference presentations
- Publications Conferences Communities of Practice
- Publications Roundtables Talk
- Publish
- Publish Workshops
- Published
- Published Talking
- Published journal article
- conference presentations registered reports
- Reports
- Seminar Conference Publication
- Seminar Workshops Peer reviewed articles
- Seminars
- Seminars Publications Informal meetings
- Seminars or conferences The Conversation journal articles
- Sharing Publishing
- Showcase Conference Journal
- Small group Talk Paper
- Some kind of verbal Written
- Talk
- Talk
- Talk
- Talk Workshop Discussion
- Talking to people
- University and newsletter Journal Conference
- Verbal presentation Report Journal paper
- Website Conference Journal
- With peers In practice
- Workshop
- Workshop Presentation Conference
- Workshop Training Publication
- Workshops
- Workshops
- Workshops Articles, conferences
- Workshops Conferences
- Workshops Journals Collaboration

6. As the result of today's presentation, what question would you still wish to have answered?

- Administrative and policy decision makers are a challenge in our uni.
- any tips on how to put together a HREC application that is flexible enough to navigate the fluidity of what you might want to capture in your SoTL?
- Are there agreed standards for quality in SoTL?
- Do you recognise the integrated skill set of education and technologies? These are often separated in higher ed.
- Ethics of scholarship of teaching and learning
- Framing the RQ
- Funding and grant opportunity
- Grant funding available
- Have you had the opportunity to compare Indigenous experiences and knowledges in higher education across nations, and if so, are the challenges the same in Canada and elsewhere?
- Hi to connect SoTL back to Boyers emphasis on SoTL as a constant questioning of a universities social purpose. Linking research and teaching more broadly?
- Highest ranking journals to publish in
- How to navigate ethics for SoTL
- How can students as partners be engaged more effectively in SoTL?
- How can we bring the students' perspectives within SoTL, as they have an objective in mind as they embark on a degree?
- How can we continue to educate researchers on the innovations ways we can generate and share knowledge?
- How can we effectively and meaningfully train and support academics in undertaking quality SOTL?
- How can we encourage academics to engage in SoTL given the constraints and barriers we explored earlier?
- How can we encourage journals to be more accepting of qualitative research in SoTL? I often find SoTL
 journals prefer quantitative methods as more "rigorous" which limits holistic investigations
- How do I extend my professional networks to become a more collaborative process and not working in a silo
- How do we balance advancing SoTL with avoiding being overloaded and burned out, given university KPIs needed to be met?
- How do we encourage institutions to value SoTL for balanced academics and education-focused academics?
- How do we ensure we're asking the most important questions together?
- How do we get disciplines other than education to take education research seriously and fund it!
- How do we get management to take SoTL seriously
- How do we improve recognition of SoTL when journals are not ranked very highly?
- How do you anticipate you will engage with the Grand Challenges for SoTL? (https://issotl.com/grand-challenges-for-sotl/)
- How do you enthuse disengaged academics in SoTL?
- How do you formulate a research question in SoTL? It feels uncomfortable not having test and control
 groups.
- How do you maintain a consistent SoTL research approach in your academic career
- How do you think the academic developers can collaborate with academics not just support academics in SoTL?
- How do you think we can increase the value of SoTL research in terms of academic recognition?

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- How has teaching shaped your identity?
- How is author positionality part of SOTL research?
- How is SoTL different from Action Research in Education?
- How is SOTL like your work in wildlife photography?
- How powerful is the story telling approach in teaching tertiary students?
- How to convince university management and colleagues to take SoTL seriously?
- How to deal with rejection and critique
- How to develop whole of institution approaches to learning and teaching
- How to do SoTL when there are very little grants for HE research available in Australia?
- How to embed SoTL with ease into current teaching
- How to encourage better quality publication to improve the perceived value and quality of SoTL?
- How to encourage students' voluntary participation in SoTL without feeling pressured
- How to ensure SoTL is sensitive to and respectful of diverse student and staff experiences? e.g. Indigenous
- How to find a mentor to guide SoTL as a new academic?
- How to find a mentor to journey with me on SoTL?
- How to find grants in the area
- How to fit research into busy life
- How to get better recognition and support as a professional in the SOTL space?
- How to globally connect SoTL projects / people with shared interests
- How to identify and support career growth through SOTL
- How to influence institutions to respect and reward education and SoTL more
- How to influence up, the importance to learning and teaching scholarship, and giving educators time to do this
- How to look for grants in this area??
- How to make ethics processes robust but feasible to avoid them putting people off SoTL
- How to partner with others who have an interest in SOTL?
- How to raise the profile of SoTL?
- How to tease out how educational research and SoTL overlap and HPE!
- I found this interesting and started to frame a RQ.
 - What street the journal rankings for SoTL?
- I'm your experience has been most effective in bringing SOTL in from The margins and centering it in universities
- Improve how promotion panel's view. SOTL.
- Institutionalising SoTL-How?
- Is there great value in teaching awards?
- Learn more about SoTL to be a better academic
- More support for indigenous academics to undertake SoTL
- Na
- N/A
- Na
- Navigating ethics, particularly how to enhance student participant consent. Ethics/ limited consent #'s tend to restrict potential for dissemination.
- New research areas to explore





- Nil
- No questions just thank you!!
- None, not new to the topic but appreciate your presentation
- Review process in SoTL journals seem to take really long. I have also received pretty unforgiving comments. We need to be more supportive if we want to grow this community. Any thoughts?
- Should we, how can we, encourage collaborations with the School of Education
- SoTL is often not taken as seriously as other research. Thoughts on how we can contribute to improving attitudes of others to that?
- Strategies to address any existing challenges
- Strategies to enable us to position (sell) SoTL in universities as equal in value to "other research".
- Sustainable institutional approaches to supporting SoTL
- Thank you
- Thank you. Engaging presentation. Could you please name a few SoTL journals?
- Thanks, introducing SoTL to staff in a course now!, passing some insights on.. :-)
- Time is short so my question is what efficiencies can be employed to do SoTL in a timely manner?
- Tips to create a culture of SoTL in our college
- What are the expectations for journal publications
- what are your thoughts on evolving notion of academic/ methodological rigour'. The notion of rigour has
 evolved from empiricist view towards holistic perspectives.
- What can we do to support and develop SoTL of professionally classified teachers? (Yes we exist!) Must our role always be to enable other people's research?
- What is one way policy and decision makers can support SoTL in their institutions?
- What is SoTL
- What is the exact definition of SoTL?
- What role does privilege play in advancing ideas in SoTL
- What would be your best advice to an early career researcher in how to best pursue SoTL journey alongside full time teaching academic work?
- Where to find grant money for SOTL
- Why is SoTL is going the way of traditional research where some have more opportunities than others to do it?
- With a focus at universities on publishing in A and A* journals, how focused do you think emerging SoTL researchers should be on those A and A* journals?
- Your challenges in the SOTL journey?





7. Please share one idea, encouragement, or inspiration you gained from this session that you're committed to applying.

- A broader perspective of SoTL.
- A good sense of the importance of SoTL as educators. I would like to seek partnerships to collaborate.
- A reassurance of how essential SoTL is to higher education, even if it's overlooked by university leadership
- Apart from the thoughtful ideas in the presentation, I love the idea of conducting formal research during a presentation!
- Be more positive
- Boosting communities of practice
- Collaborate
- Collaboration across disciplines for new ideas can help to further SoTL
- Collaboration with others
- Collaboration with others
- Collaborators and mentors are key
- Confidence to own and publish story telling as a methodology.
- Confront senior mgt about funding T&L
- Connect and collaborate
- Consider the principle of 'conducted in partnership' more thoroughly
- Continue building reflective practices
- Continue SoTL research
- Create more partnerships
- Create space for indigenous self-determination in SoTL
- Cultural sensitivity is so important
- Deep exploring new ways to publish.
- Develop a clear SoTL strategy
- Developing research groups amongst like minded colleagues
- Different methods available for investigation
- Disseminating what I have learnt through an interactive activity using the tools we have available
- Diverse teams of SoTL doing research look outside your discipline. I can connect with my TATAL colleagues to do this.
- Do more research!
- Do research to improve yourself and you community not just for research kudos
- Embedding culture
- embedding SOTL should be part of all learning design intervention
- Embrace qualitative research
- Examples of SOTL research questions
- Explore SOTL to validate existing practices and explore new ideas to improve student success
- Exploring more SoTL methodologies
- Find a mentor
- Find others to collaborate with





- Finding ways for decision-makers to support SoTL in Australian universities
- Focus on the importance of being mindful of the impacts of SOTL for diverse participants on provision of sort support to staff
- Further validation of SoTL research.
- Going back to the foundational SOTL literature
- Have an ongoing session with staff to talk about challenges and design a research project!
- Help academics reflect on their teaching philosophy in teaching practice
- I feel more confident!
- I realised I'm already doing SoTL research?
- I would like to explore collaborations with colleagues I have met here.
- I would like to try storytelling
- I'm encouraged to try and make time to do the ethics bit up front, so I can convert more of my work to SoTL for dissemination
- I'm glad there is an international community out there and that I can reach out for collaboration
- I'm in a senior administrative role, look at ways to incentivise staff to engage with SoTL
- I'm going to canvas my team to see if they are interested in researching together.
- Impact of collaboration and networking
- Importance of research
- Increase my networks in passion areas
- Indigenous perspectives under guidance.
- Inspired to publish papers from my work in course design and development
- Investigating different methodologies
- Investigating new data analysis approaches
- It's a journey. And there's lots of other people on this journey of SoTL. I'd like to connect with more SoTL scholars. They are inspiring.
- Just keep going how we're going
- Keep it up
- Keep trying
- Knowledge inspiration
- Learning more about embedding indigenous ways of knowing, being and doing into curricula
- local HERDSA revisited
- Look into background/history of SoTL
- Looking for collaborators
- Looking forward to reading your forthcoming ASRHE article
- My SoTL matters
- Now convinced to do SoTL
- Openness to SoTL a community?
- Other opportunities for dissemination
- Passion
- Permission to be a SoTL champion in my institution that this space is worth my time and leadership
- Principles of SoTL
- Promote
- Promote benefits of SoTL





- Promote SoTL
- Promoting SOTL equally as important as discipline research
- Publication
- Raising awareness and developing support systems that recognize and reward SoTL are key.
 Many thanks!
- Reading references you provided
- Reflect on SoTL opportunities in current non-academic role
- Reinvesting my practices and see if there is opportunity to engage in SoTL
- Reinvigorate SoTL among my colleagues
- Research why staff recruitment so challenging
- Revisiting SoTL literature
- Sharing these ideas with my team who aren't here... opening up space to connect on these ideas, inviting them in...
- Sharing, contributing to and building the SoTL community as a force for change.
- SoTL can be challenging but you're not alone.
- SoTL has value and I will go back to my Uni to be a voice for SOTL and enable it.
- SoTL is for EVERYONE
- SoTL process from conceptualisation to celebration was useful.
- SoTL research
- SoTL theoretical frameworks
- Spend some time really thinking about getting some projects started off of all the scholarly teaching that I'm already practicing
- Start my SOTL journey
- Start small but start.
- Story telling would like to hear the rich stories from my students
- Student Interaction
- Students as partners
- Students as partners in SoTL
- Submit my articles
- Such a great overview of the SoTL process as a whole.
- Support my team to engage in SoTL. Allow time to do this.
- Talk about the benefits of HERDSA
- Talk to others about their questions
- That it's ok to challenge western paradigms with Indigenous ways of knowing and doing.
- That there are so many different roles under the banner of educators working in this space that have the potential to add real value
- The breakdown of the SoTL process was very clear. I know the way forward
- The broad range of people that can be invited to collaborate
- The impact of researching into SoTL
- The importance of ensuring that our SoTL and teaching benefits all, rather than having adverse impacts on any groups
- The importance of sensitization
- The importance of SoTL and how educational leaders should encourage and motivate it.
- The power of advocacy and collaboration





- the power of collaborations there are so many like minded people out there and through banding together we can keeps driving for real change
- There is a community of researchers out there who think like me in relation to innovative ways to generate and share knowledge to keep understanding 'what works' in teaching and learning.
- Think about who in adjacent roles may also wish they were research active in SoTL and collaborate
- This gave me some encouragement to continue, because we hear from academics that it is getting very hard to continue teaching and research with continuing demand of the role
- This has reminded me of a study I wanted to do years ago and made me think about how to do
 it
- To continue the research.
- To introduce and strengthen a framework of sotl in my institute.
- To keep persisting with my work
- Turn ideas and presentations into SoTL questions
- Turn new teaching task/challenge into a research question.
- Turning problems into do-able research questions
- Turning the tasks of my role into a research question.
- Use SoTL to help support colleagues who don't actively engage with SoTL
- Using SoTL to enhance learning of students at my institute
- What is my positionality? Promote my celebrations. Find ways to collaborate
- Will apply to my unit where I have huge philosophical commitment- the SoTL will improve my
 particle and actually make it more enjoyable and rich for my students
- Work harder to find fellow researchers
- Write about SoTL in my PhD introduction





References

Schönwetter, D. J. (2025). Empowering educators through SoTL: Insights and innovations from real-time audience engagement. *Advancing Scholarship and Research in Higher Education*, 6(1). https://doi.org/10.59197/asrhe.v6i1.11735