Implementing Sustainability Practices in Textile Sciences FCSE3030

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Student Outcomes

Course objectives added for introducing sustainability as it applies to the textile industry:

1. To understand the impact of textiles and textile products on the environment
2. To be aware of the efforts of the textile industry to be environmentally responsible
3. To realize that there is a global responsibility to provide for a safe and healthy environment

Actions to Implement

- Pre and post test survey that allows students to be able to express sustainability-related values.
- Components were added to the Closet Assignment which allow students be able to solve issues surrounding sustainability as an apparel consumer and fashion professional by holistically understanding sustainability in a global setting.
- A sustainability measure added to the Textile Fabric File. A sustainability recommendation requiring student to reference the HIGG Index associated with the fiber content of their fabric choice is now required.

Conclusions

FCSE3030 is taught to FCSE and OPDD majors. It is taught fall and spring semesters. Approximately 60 students enroll each year. The potential for sustainability practices to be implemented beyond the 60 students who enroll in this class each year is promising. As future educators and designers these textile science students have the potential to educate and influence others sustainability behaviors and choices as they apply to the apparel and textile industries.