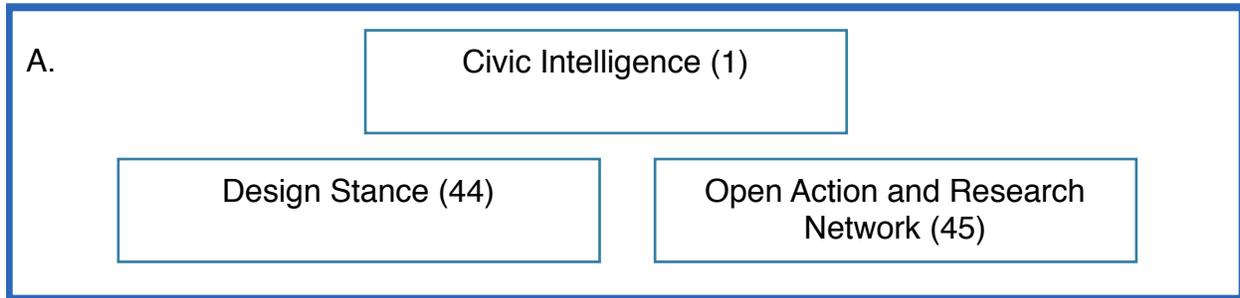
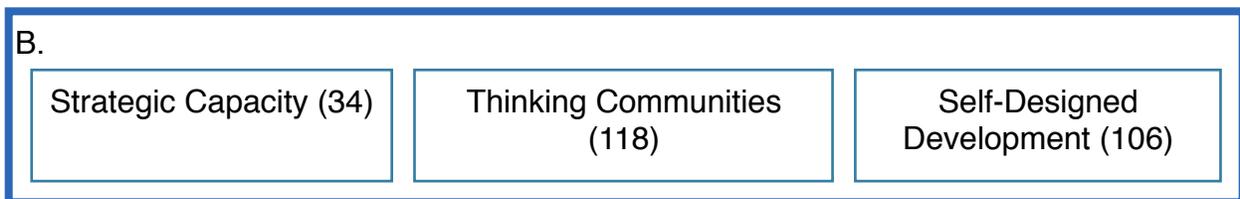


Patterns for CIRAL

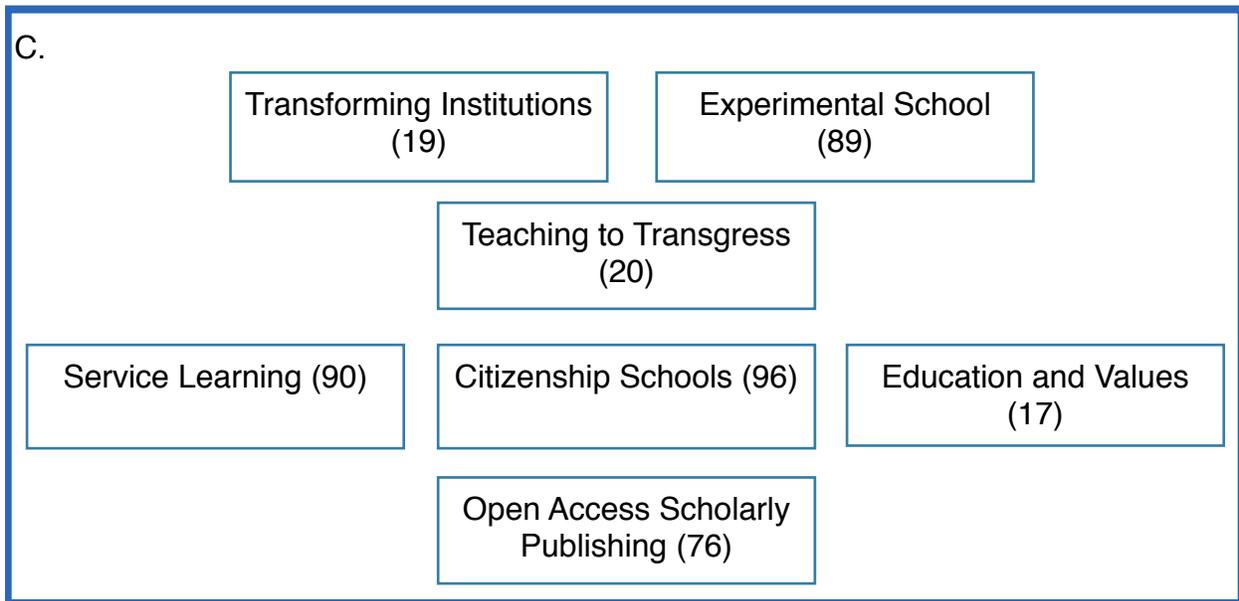


The (A) group of patterns represents the main idea of CIRAL in an *Open Action and Research Network* for students of The Evergreen State College working to cultivate their understanding of *Civic Intelligence* and how to apply it in community settings. *Design Stance* represents the desire to develop and carry out actionable projects that address the needs of communities and work within them. This grouping of patterns gives the orientation of CIRAL.



The (B) grouping develops the idea of how students can engage in the work. The goal is not only to facilitate the groups that are being engaged through projects moving towards a *Thinking Communities* model, but for CIRAL to be its own *Thinking Community*. This will be accomplished through an approach that encourages students to engage in *Self-Designed Development* and to develop and understanding of *Strategic Capacity*. By finding effective ways for students to use their own network of resources and help communities in the same process both the CIRAL and project community will grow their *Strategic Capacity* and become a stronger *Thinking Community*.

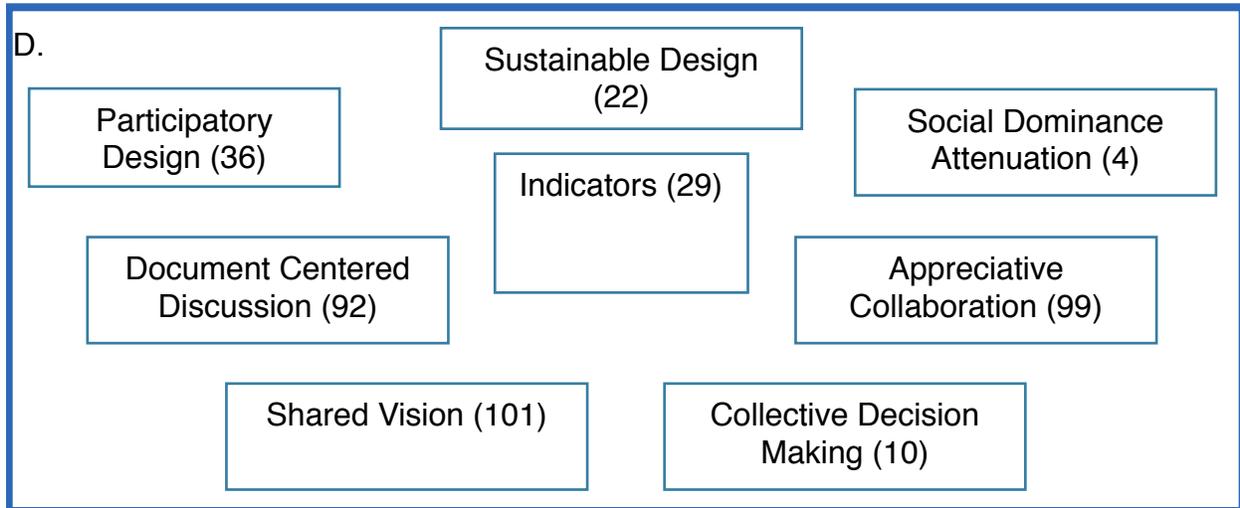
Patterns for CIRAL



The (C) group of patterns develops the idea of CIRAL's role within The Evergreen State College. Evergreen is already an institution known for its alternative approach to education. CIRAL is being developed at the same time that Evergreen is re-examining its educational goals and looking towards the future. Both *Transforming Institutions* and *Experimental Schools* hold the ideal of a college that pushes the boundaries of how education has been approached in the past. *Teaching to Transgress* speaks to pushing the boundaries of institutions as repositories of knowledge that students come to glean towards a model of a place where students come to develop skills essential for the future.

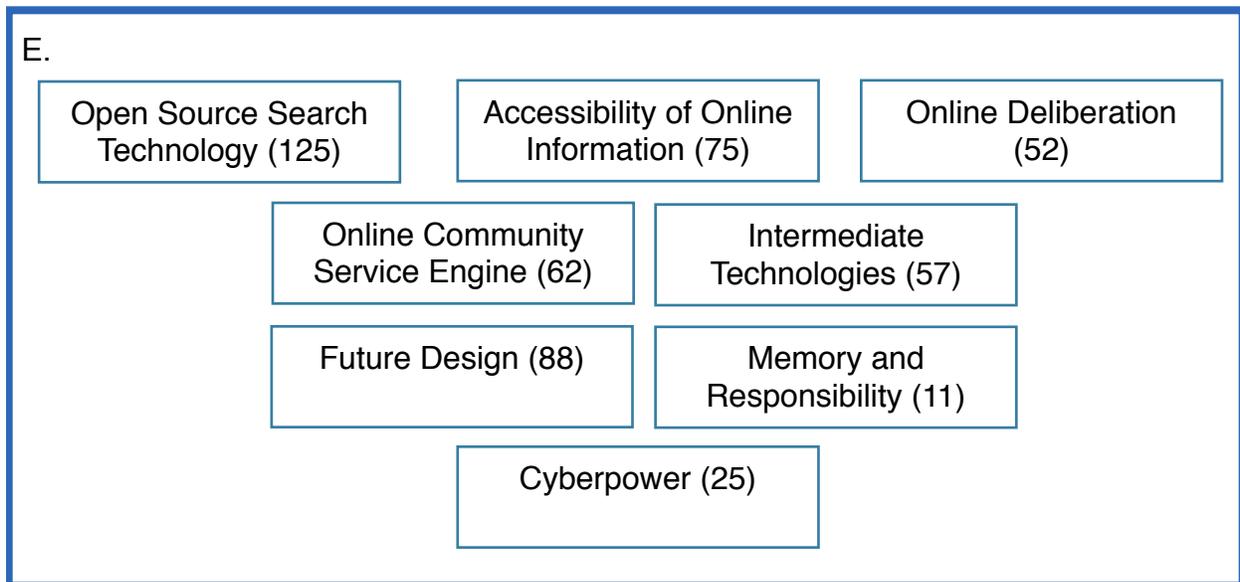
Service Learning, Citizenship Schools, and Education and Values, are all helpful models for examining how this goal can be accomplished. With several active projects engaging differing communities with different types of work, a wide range of students would be able to learn about their desired field in real world settings. By working with communities outside college walls students become active citizens and develop a lifelong interest in bettering the civic sphere. Sharing the work done in this experimental education model in *Open Access Scholarly Publishing* would be a good avenue for sharing success and presenting it to the broader academic community and beyond.

Patterns for CIRAL



In this group of patterns, (D), *Sustainable Design* is examined in the context of developing and implementing CIRAL. The six patterns surrounding *Indicators* are important ideas that are core to a sustainable student led research and action lab operating in a civically intelligent fashion. Not only should these patterns be embedded in the way the lab operates, their functioning in the lab environment should be examined to determine *Indicators* that will quantify the health and effectiveness of the lab.

Patterns for CIRAL



The (E) group of patterns looks at using *Cyberpower* to further the work of CIRAL. One goal of the Lab is to develop its own institutional *Memory and Responsibility*. By developing an online database to catalog the past and present work of CIRAL and making it easily searchable current and future students can build on the work already done. *Future Design* will be an important concept for developing the database in a way that will be useful for the long run. *Intermediate Technologies* will also be an important consideration for preserving and developing institutional memory while the database is being developed in implemented.

The CIRAL database would ideally be expandable into an *Online Community Service Engine* that would help students at Evergreen outside of CIRAL and the organizations that partner with CIRAL. This web component of CIRAL could provide a space for *Online Deliberation*, provide for *Accessibility of Online Information* to a wide range of people, and incorporate *Open Source Search Technology* to ensure that any interested party could participate in ongoing development of the site.