Table of Learning Objectives of the RETUrN Learning Community linked to Public Policies and Civic Engagement

| Science Learning Objectives | Sociology Learning Objectives | Public Policies and Civic Engagement Aspects |
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| _ | | |
| How does Sociology and Chemistry allow us to understand the reclaiming and the | | |
| redevelopment of Superfund sites? | | |
| Investigate basic concepts | Synthesize key terms | 1) Superfund site designation; |
| of 1) environmental risk | and concepts in | Environmental risk |
| assessment. | urban, medical | documentation; |
| 2) reaction chemistry | and environmental | and Superfund clean-up process. |
| including spectroscopic | sociology | 2) Urban Renewal and Public |
| methods | Ability to integrate | Health Policy. |
| | these materials | |
| How is risk assessment linked to reuse planning for Superfund sites? | | |
| Environmental Diele | Environmental Diel- | Droporo etudonto to ha mara |
| Environmental Risk | Environmental Risk | Prepare students to be more |
| Assessment and Human Health Hazards | Assessment and | adept as citizens, for example, |
| Health Hazarus | Human Health | attending Superfund RAB |
| | Hazards | meetings where data would be presented. |
| Quantify elements or | Cost/Benefit Analysis | Policy to alleviate or reduce |
| compounds and relate it to | of change, especially | homelessness. |
| human health risks. | for the most | Homelessiless. |
| Analyze field experiment | vulnerable. | |
| data. | valliciable. | |
| How do you create a new cor | nmunity on a Superfund | site? |
| | | |
| Remediation Technologies | Define the basics or | Introduced class to the aspects of |
| and their chemical | parameters of a | the public input. |
| reactions. for remediation. | livable community | Presented posters to public and |
| Communicate data and | and recognize | College community. |
| acknowledge parameters of | different community | , |
| ambiguity on the remaining | perspectives. Write | |
| chemicals. | papers on these | |
| Critique EPA Videos | social issues, | |
| Prepare video and poster | incorporation the | |
| materials. | various voices. | |
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