MICOM Workshop

Project Name: Introduction to R Workshop

Project Coordinator: Kate Steffes

Project Date: 2/7/2025, 2-4pm

Project Overview:

MICOM's **free** R programming workshops **support public health efforts** and **strengthen ties with local health departments**. The Introduction to R workshop, led by Dr. Marisa Eisenberg & Julie Gilbert at Livingston County Health Department, welcomed 25 participants from 13 southeast Michigan health departments.

Deliverables Checklist:

- Flyer advertising the workshop
- Registration form collecting participant contact information, health department affiliation, R experience level
- Instructions to download/access R on one's laptop
- Workshop slideshow presentation
- Virtual office hour prior to workshop for participants to ask clarifying questions and receive assistance in downloading R
- Post-Workshop communication bundle including post-workshop participant survey, workshop slides, & where participants may find additional resources

Objectives:

- Provide foundational overview of R programming language
- Facilitate hands-on experience in using the R application
- Share follow-up resources for participants to expand R skillset
- Observe increased knowledge in R skills and interest in further R education via post-workshop survey

Project Team:

- **Project Manager**: Scheduling, promotional materials, communications, location procurement
- **Senior Data Analysts**: Creating workshop content, leading workshop
- **Intermediate Data Analyst**: Fielding questions from participants throughout workshop

Future Considerations:

- With participants self-reporting a large range of experience in R, consider offering an Introduction to R course specifically for those with no prior experience.
- Explore the possibility of a future virtual workshop based on participant interest.

Workshop Content:

Slides, setup instructions, & code walkthrough can be found here:
https://micom-hub.github.io/r_workshop_page.html

Contact Information:

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