Women's Guidance on Cycling Around Taiwan

Pei-Shan Hsieh Instructional Systems Technology, Indiana University

What is Cycling Around Taiwan?

Distance – 600 miles Elevation – Multi–terrain Route – Counter clockwise Duration – 10 days to 1 month The population of female cyclists is increasing!

Why Do Women Need This Guidance?

- Most of the extant cycling instructions are male cyclist oriented designs that focus too much on pursuing high speed and records.
- These materials did not consider the women's physical needs and training.
- A lack of consideration for safety.
- The suggested cycling routes are not flexible.

What Do Female Cyclists Need?

Self-Test of Cycling Experience

Interview

Content Analysis

Basic Medium

Not be able to cycle for more than 30 min at plain.

Be able to cycle for more than 30 min at plain.

Be able to cycle for 4.5 HR plus at plain.

High

Be able to cycle for 4.5 HR plus at multi elevations.

Pro

Interview

Content Analysis

Content Analysis

Preparation

Self-Training

Physical training, long-term cycling training and multiterrain cycling are required.

Packing

Equipment, clothes & shoes, daily commodities, medical supplies, and tools.

Basic Repair

Brake adjustment, tire and tube removal and Installation, chain tightening and cleaning, etc.

Route Information – 30 Modules

Illustrator

Google Map

Research review

1 Module = 18 - 22 miles

- Rating of challenge
- Route, distance, elevation, etc.
- Details of parts of the route.
- Note and caution

Cycling Safety

Traffic Regulation Wearing & Equipment

Cycling At Night

Emergent Events Route Module Sample



↑ 853 ft **↓** 416 ft

- Chen, Y.-C., (2010), Solo of the Wind The women cycling Around Taiwan by Herself. Unpublished master dissertation, National Taipei University of Nursing, Taiwan.
 Guide Cycling Around Taiwan (2016), Tourism Bureau, Ministry of Transportation and Communications
 2021 Let's Go Biking The Year of Cycling Tourism Taiwan https://taiwanbike-international.taiwan.net.tw/
- Bloomington Bike Project https://btownbikeproject.org/
- My Bike Citizen https://www.bikecitizens.net/top-5-bicycle-maintenance-tips/

