

⚙️ GROUP ASSIGNMENT G-1: GROUP ECOLOGICAL FOOTPRINT

(worth 5 pts)

Before you turn in your paper, each Group Member should sign your name to indicate participation.

Select a Group Leader for today who will be responsible for reading directions and guiding the activity.

GROUP # _____ Today's Group Leader: _____

Other members present:

_____	_____
_____	_____
_____	_____
_____	_____

PART A. Enter each group member's name & footprint data (in acres) based on the "Quiz Results" from the I-1 "My Ecological Footprint" assignment. Then have a different member of your group total each column and enter her/his name at the bottom of that column to indicate this.

NOTE: If some members have values in global hectares instead of acres, **convert the hectares to acres** by dividing by .405

NAME	CARBON (home energy & transport)	FOOD	HOUSING	GOODS &/ SERVICES	TOTAL FOOTPRINT (acres)	EARTH'S NEEDED
SUM OF EACH COLUMN:						
<i>First name of student who summed up each column</i>						
GROUP AVERAGE TOTAL FOOTPRINT →						

**NOW FILL IN THE SMALL COMAPRISON TABLE
ON THE NEXT PAGE WITH YOUR RESULTS →**

PART C. COMPARE YOUR GROUP WITH THE GLOBAL AVERAGE :

2. (a) **How does your group’s AVERAGE TOTAL FOOTPRINT and the U.S.A. AVERAGE compare with the average footprint of the GLOBE in each of the 4 categories and in the total Footprint?**
- (b) **DISCUSS possible reasons for the differences.**
- (c) **In the box below, summarize your GLOBAL COMPARISON discussion with 3 or 4 “bullet points” of comparison between YOUR GROUP’S FOOTPRINT, the U.S.A. and the GLOBE. – written in complete sentences. Be sure to explain possible reasons for any differences you observe.**

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PART D. WORLD TOUR

3. (a) **Lastly, go around the circle in your group and verbally share the results of the OTHER countries you each explored in Assignment I-1 and compare them with your GROUP’s average Footprint, that of the U.S.A., and the GLOBE.**
- (b) **Discuss possible reasons for the differences around the world**
- (c) **Come up with one amazing and cogent summarizing statement about HOW and WHY Footprints vary around the world and what (if anything) should be done about OVERSHOOT!**

Overshoot (def) : Global overshoot occurs when humanity's demand on nature exceeds the biosphere's supply, or regenerative capacity. Such overshoot leads to a depletion of Earth's life supporting natural capital and a build up of waste. Local overshoot occurs when a local ecosystem is exploited more rapidly than it can renew itself.

SOURCE: http://www.footprintnetwork.org/gfn_sub.php?content=glossary#Ecologicalfootprint

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