

# CLIMATE CHANGE COLLECTION SCORECARD

Date:3/12/05

Reviewer: Ellen DeBacker

Name of resource: Nation Master

Sponsoring Organization:Nation Master

URL: [http://www.nationmaster.com/graph-T/env\\_car\\_eff](http://www.nationmaster.com/graph-T/env_car_eff)

Site Homepage: <http://www.nationmaster.com>

RESOURCE WITHIN A SITE? Y / **N**

FOUND THROUGH DLESE? Y / **N**

IF SO, WHICH COLLECTIONS?

**RECOMMENDATION** **YES** YES WITH RESERVATIONS NO

**STARS** 1 2 3 **4** 5 (LAME TO STELLAR)

NARRATIVE (USE OTHER SIDE IF NEEDED)

This site allows students to find information about various countries around the world and to create graphs that compare various items, such as CO<sub>2</sub> and NO<sub>x</sub> production. Good for comparative background information of sources of differing pollutants.

## INTENDED USE

☐ REFERENCE

☒ COMPUTER ACTIVITY

☐ NON-COMPUTER ACTIVITY

☐ EDUCATOR, LEARNER OR **BOTH** (CIRCLE) IF FOR LEARNER, EVIDENCE ITS BEEN TESTED? Y / N

**BEGINNER OR ADVANCED** (CIRCLE)

Easily Printed? **Y** / N

## BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)

1 2 3 **4**

COMMENTS

No problems on using. Intuitive to figure how to do various graphs.

## SCIENTIFIC ACCURACY- FACTUAL ERRORS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 **3** 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / **N**

COMMENTS

Appears to have good sources of data that are up to date. This is a statistical site.

## PEDAGOGICAL INFORMATION

☒ REFERENCE ONLY

☐ TEACHER GUIDE

☐ MATERIALS LIST

☐ ASSESSMENT STRATEGIES

☐ TIMEFRAME PROVIDED

☐ STANDARDS ALIGNMENT INDICATED

## PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 2 **3** 4

COMMENTS

Good source of statistics for differing countries. Allows students to compare stats for their choice of countries. Would be good for presentations.

## APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 2 **3** 4

COMMENTS

Utilitarian. Not set up to be a multimedia site.

## VISUAL APPEAL (WEAK TO STRONG)

1 2 **3** 4

COMMENTS

The graphs set up clearly and well.

**TEACHING TIPS:** ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM

This site would be a wonderful resource for students when they are comparing the impact of various regions of the world on the global warming problem. Choices are available for multiple factors in the global warming issue, from CO<sub>2</sub> and NO<sub>x</sub> emissions to land cover. These choices can then be graphed by the countries of choice to see the differing impacts. This would be a good site to create graphs for use in presentations that would help back up experimental findings of the students.

**RECOMMENDATION:** ANNOTATION DESCRIBING HOW THE DEVELOPER COULD IMPROVE THE SITE.

I would like to see additional data items that could be graphed, such as more yearly data and weather related data.

Revised 12/3/04