Name	
Assignment Code	
Date	
CONTROLLED EVDEDIMENTS	
-planned tests to see what will happen w	hen ALL factors are kent constant
(unchanged) except for the ONE factor be	
ALL experiments should be CONTROLLED.	onig teoteen
HOW would you make one Uncontrolled?	
)	
<b>VARIABLE</b> : the factor that is allowed to change.	
<b>CONTROLS</b> : the factors which are kept constant	
e.g. In a track competition the following a	are controls =
(factors kept constant)	
<ol> <li>type of running surface</li> </ol>	
2. wind	
3. temperature	
4. type of shoes	
5. altitude	
6. distance	
The VARIABLE IS	
Experiments are often done in TWO GROUPS.	EXPERIMENTAL GROUP
CONTROL GROUP	-contains same controls AND the
-contains controls only	VARIABLE
	VARIABLE
CREST TOOTHPASTE COMPANY WANTS TO PR	OVE THEIR BRAND WORKS BETTER
IN AN EXPERIMENT. LIST FACTORS UNDER EA	
CONTROL GROUP	EXPERIMENTAL GROUP
	VARIABLE
REPEATABILITY	
-In order to be accepted as true an experiment of	or procedure must give the SAME

results when done again.

In order to be REPEATABLE, information must be OBJECTIVE.

OBJECTIVE INFORMATION- based on "external" standards such as pounds, feet, meters, degrees, volts, decibels, etc.

SUBJECTIVE INFORMATION- based on "internal" standards, i.e. based on JUDGEMENT. e.g. cold, fast, kind, etc.