Male and Female Blindfold Taste Test

Elizabeth Lee

Abstract
Do males or females identify tastes better? When I quizzed 2 male teachers and 1 boy, altogether they got more flavors correct than the girls. I also quizzed 2 females and 1 girl.

Introduction
When I did my taste test, I tested their taste for bitter, salty, sweet, and sour. Some of our tasters got some flavors right, and others got those wrong.

Hypothesis
My hypothesis is that girls will have better sense of taste because I read in a book girls can see colors darker than boys. So their sense of sight will be better.
**Materials**

My materials are: Q-tips, honey, salt, unsweetened Baking Cocoa, lemon juice, lime juice, water, cups, and a blindfold.

**Methods**

First, we would get either a male or female to sit in a chair. Next, we would put a blindfold on his/her head. Then, I would dip Q-tips into the cups with different flavors in them. After they tasted it, I would ask them if it was bitter, salty, sweet, or sour. Lastly, I would ask them what the substance was.


Results

My results are that males identified salty, sweet, and sour (lime) better than females. But, females did better at identifying bitter and sour (lemon). The genders did best at identifying salty.

<table>
<thead>
<tr>
<th></th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bitter (cocoa)</td>
<td>0/13</td>
<td>1/13</td>
<td>1/13</td>
</tr>
<tr>
<td>Salty (salt)</td>
<td>3/13</td>
<td>2/13</td>
<td>5/13</td>
</tr>
<tr>
<td>Sweet (honey)</td>
<td>3/13</td>
<td>1/13</td>
<td>4/13</td>
</tr>
<tr>
<td>Sour (lemon)</td>
<td>0/13</td>
<td>1/13</td>
<td>1/13</td>
</tr>
<tr>
<td>Sour (lime)</td>
<td>2/13</td>
<td>0/13</td>
<td>2/13</td>
</tr>
</tbody>
</table>
Conclusions

My conclusions are that females did worse than males, at identifying tastes.

Sources

Weird but true 5
National Geographic
2005

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About the Author: Elizabeth is a fourth-grade student at Dan Mills Elementary School.