

The Future of Sensory/Consumer Research Evolving to a better science...

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The future: evolving to a better science



- Where are we now? Emotion, questionnaires, internet
- Where are we going? More representative samples
- What I hope will change Less scaling Less product-specific research Less country-specific research
- Many issues apply to both sensory AND consumer science



My Perspective: 49 years in the field

Future sensory & consumer research





1. Health/Wellness: a great opportunity for sensory

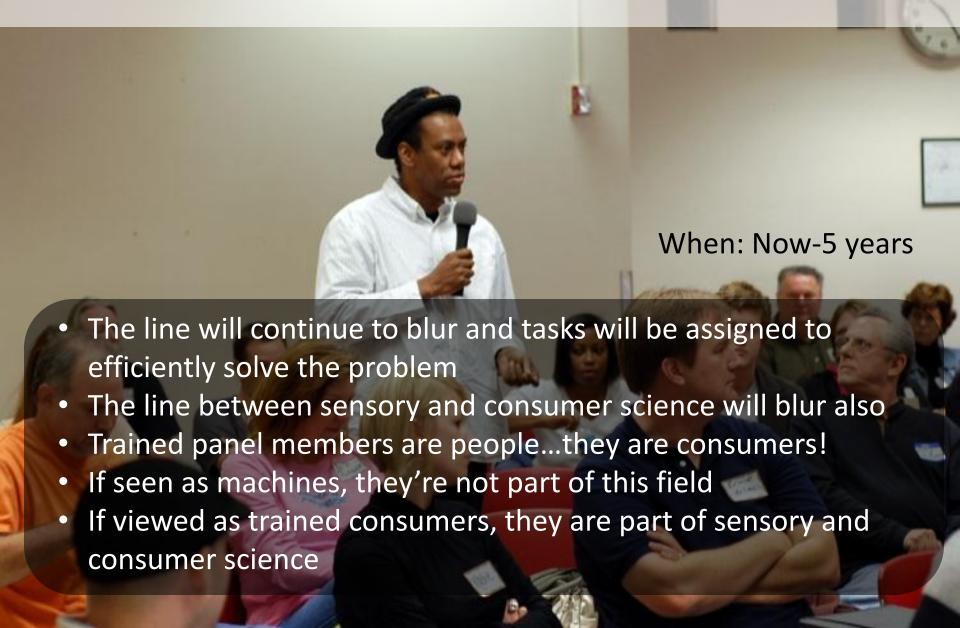
- We will embrace Wellness as we have embraced Qualitative
- Wellness is defined by the consumer, not the manufacturer
- Our job is to determine how to measure and use it as a variable
- Consumers will not accept a trade-off of functional foods with less flavor/taste...Sensory can be important!

When: Now and will increase!

2. Move beyond the laboratory



3. Trained panels vs. consumer panels



4. People, Consumers, Subjects



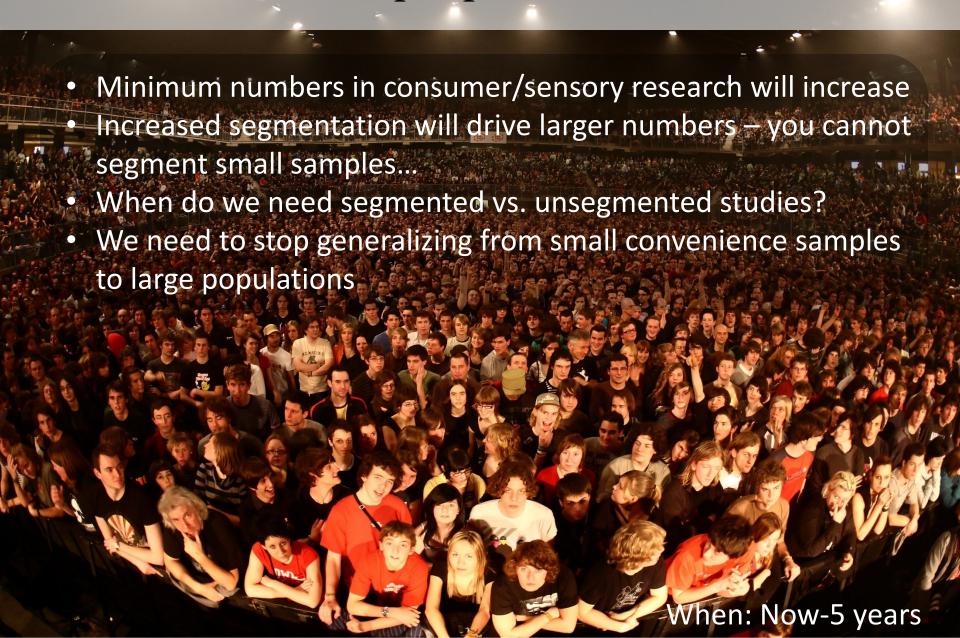
- We will develop better standards of "Representative Consumers"
- We will become more skeptical of convenience samples
- Are students representative people?...No!
- Is that an issue for both sensory and consumer science?...Yes!





- We will describe and segment consumers on their psychology
- Psychographics will be used as regularly as demographics
- Actual (vs. reported) behavior will be used as both dependent and independent variables

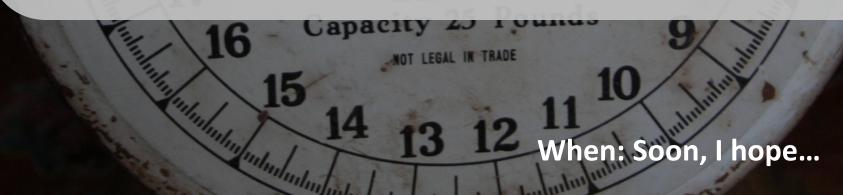
5. Number of people – is more better?



6. Scaling



- Scaling, and measurement, have had a traditional place in sensory research.
- In the future we will (finally) accept that all scales produce the same ranking of products.
- We will stop arguing that there are good scales and bad scales.
- Good and bad for what purpose?
- We will use scales that are most efficient and consumer friendly
- We will specify scales to achieve specific results





7. Measuring beyond liking

- We will make greater use of broader measurements such as satisfaction, in addition to liking
- We will increase measurement of behavior vs. measurement of liking and questionnaires
- There will be less use of blind products and more use of brands

When: Now-5 years

8. Ritual and Habit

- We will recognize much of consumer behavior is not about choice, but rather about ritual and habit
- Habit is controlled by environment, making its study important
- Many products are used together or in sequence for rituals
- While we currently study products in isolation, we will begin to study them together since they are used together

When: 10 years

9. Internet Questionnaires



When: Now and will increase rapidly

10. Transitions of child to adult to elderly



- We will begin to see life as a series of stages and transitions, rather than as simple stages (young, middle-age, elderly)
- We will need to study each stage and the transitions
- We will focus on the young and the old, and less on the middle
- We will develop new methods for the very young & very elderly

When: Now-5 years

11. Cross-cultural: global products/global issues

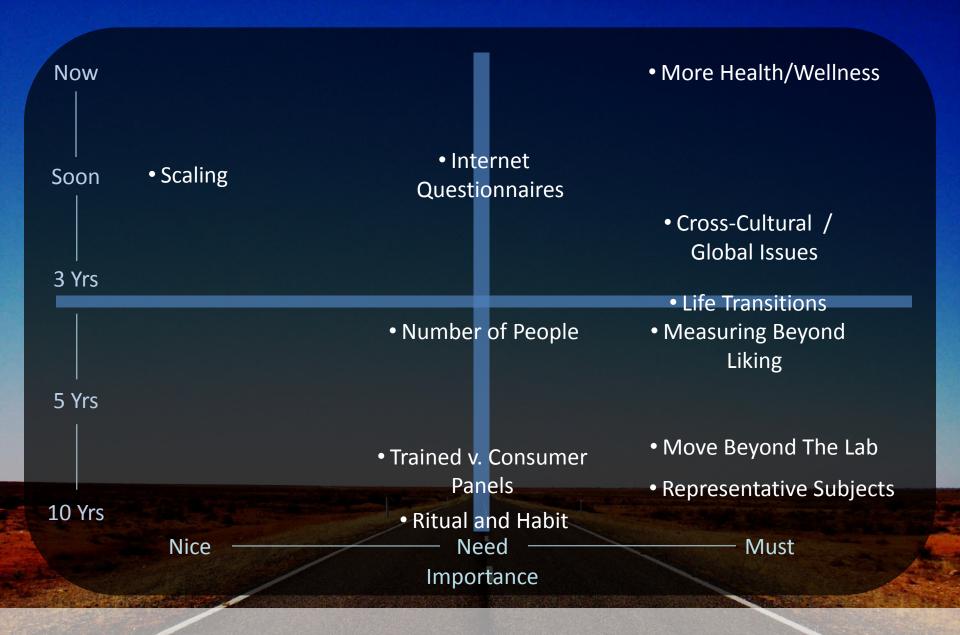


- We will view problems and products globally
- We will need to feed a world with 10 billion people in cities.
- I predict that in 30 years we will all eat a diet of global foods, designed and processed to look and taste fresh.
- The current trends in local, regional, authentic, traditional food will need to be brought into the processed food industry.

When: Now and will increase over 5-10 years

- Sensory and consumer science will support this globalization of food and other non-food products.
- We will develop evaluation methods which work globally.
- We will develop consumer language which spans cultures and countries.
- We will identify consumer issues which are global? Neophobia?
- We will continue to organize sensory and consumer research globally (Pangborn, Eurosense, European Sensory Network, Society of Sensory Professionals, Sensiber, Sensometrics,...)

11. Cross-cultural: global products/global issues



Summary: Future Trends



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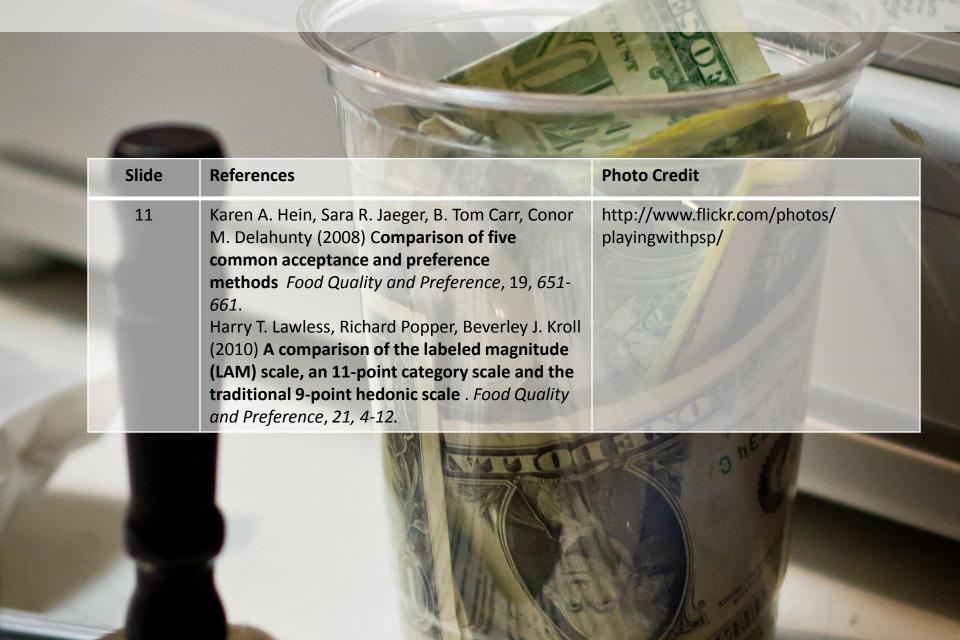
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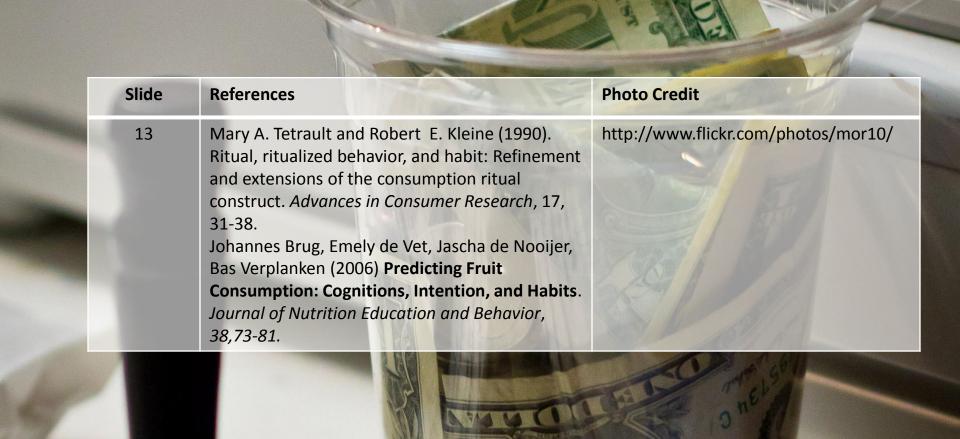
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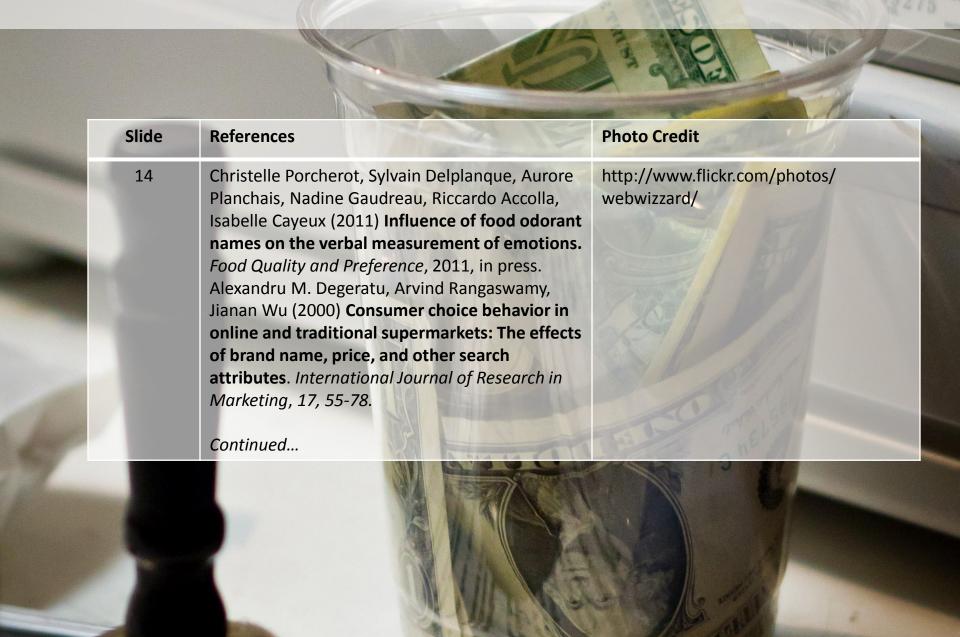
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