

Beyond the Bite: Lingering-Effect Design in Culinary Creation and Judging

Ahmad Issam Maadarani's proposal for assessing transitions between bites and the course of a culinary experience

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By Ahmad Issam Maadarani

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A bite's value does not end when it is swallowed; part of its success may emerge in how we receive the next bite.

Introduction: a dish as an unfolding experience

A dish can impress with its first bite yet feel heavy a few minutes later. Another may begin quietly, with the relationships between its components becoming clearer as eating continues. This comparison raises a professional question: is judging the opening moment enough, or should we follow the course a dish creates through eating?

This article proposes approaching a dish as a sequence. A bite is assessed in the context of what preceded it and what may follow, alongside its immediate qualities. The author

calls this aspect of design and assessment “lingering-effect design”: organising the sensations a bite leaves behind and examining how they support or obstruct the continuing experience.

1. Defining the lingering effect

Within this proposal, a lingering effect is something the taster can describe after swallowing one bite and before taking the next: a persistent flavour, an oily mouthfeel, dryness, spice heat, bitterness or another clearly identified sensation. This description differs from a general memory of the dish or overall liking.

Duration does not equal quality. An aromatic impression may persist and serve the intention, while lingering bitterness may obscure subsequent details. Nor does a rapidly disappearing sensation establish weakness: lightness may suit the dish’s function. The proposed question is: what remains, and what role does it play?

2. A unit of assessment: the transition between bites

The author proposes adding the “transition between bites” to professional observation. During this transition, the taster asks: could I perceive the components of the new bite? Did one characteristic become more prominent? Did that arise from a different bite composition or from the preceding sensation?

These questions require cautious description. A reduced ability to distinguish a particular aroma does not, by itself, establish a specific neurological cause. Record the observation first, then investigate explanations where needed. Strong judging depends on descriptive precision and appropriate limits on inference.

3. Three proposed roles

Sustaining effect: a sensation persists after the bite while remaining coherent with the dish’s intention—for example, an aromatic presence that can be described without obscuring the next component. Persistence alone does not earn a favourable evaluation; its relationship to the intended experience matters.

Obscuring effect: a recorded observation associates a lingering sensation with reduced clarity in what follows. Strong spice heat, for example, might make differences between

two bites less distinguishable to a taster. Examine this under comparable conditions before attributing it to a design defect.

Preparatory effect: a bite leaves an ending that helps the taster receive the next component within the chosen sequence. Its finish may be described as lighter than its opening or more ready for a transition. This judgment requires actual experience; the presence of an acidic or herbal ingredient does not establish it automatically.

These are proposed analytical terms for training and research, not an experimentally established scientific classification. The same component may play different roles depending on quantity, temperature, order and the rest of the dish.

4. Observing the first, middle and final bites

In a training exercise, serve comparable portions of one dish and choose three observation points: beginning, middle and end. At each point record the bite's composition, the dominant sensation, what remained afterward and any change in receiving the next bite. These points should not be treated as equivalent if parts of the dish or their temperatures differ.

If impact appears only at the beginning, investigate why: did the first bite contain a component that was soon exhausted? Did a strong sensation recur? Did texture change during service? If the experience improved, did a deliberate relationship emerge, or was the next bite simply different?

A fixed time interval may be used for a training comparison and must be recorded, without presenting one duration as suitable for every food. Keep a session following natural eating separate from one using palate-cleansing procedures between samples: each addresses a different question.

5. Illustrative case: balanced at first, heavy at the end

Consider a dish combining a fried component, a rich sauce and an aromatic garnish. On the first bite, the taster records a distinct texture and an appealing aroma. By the middle, an oily mouthfeel is reported; toward the end, the garnish seems less distinct. This is a hypothetical illustration, not a published experimental result.

“Too much sauce” is insufficient to explain the experience. Compare versions differing in one variable, such as sauce quantity, while keeping other elements as constant as possible. Present coded samples in a balanced order and record whether the clarity of subsequent components actually changes.

The cause may lie elsewhere: bite size, the ratio of sauce to fried food, temperature change or differences between tasters. A design recommendation must therefore be distinguished from a demonstrated explanation of the problem.

6. Redistribute before adding more

This perspective opens up adjustments before adding ingredients. Reduce the repetition of a strong component, change its position or alter its proportion within the bite. An element may be excellent alone while duplicating a function already served by the sauce.

The author proposes asking of each component: what does it contribute on arrival, and what does it leave on departure? This examines function over time without requiring every dish to finish lightly or every sensation to disappear quickly.

7. How a judge can use the approach

Where assessment rules permit following the sequence, judges describe the effect before converting it into a score. For example: “After the third bite, a clear bitter sensation remained, and I found the stated aroma harder to distinguish in the next bite.” Record whether this observation recurred and which conditions may have influenced it.

A strong finish does not itself justify a deduction. Connect the effect to a known criterion, such as component clarity or balance within the category. Nor is the desire to stop eating sufficient evidence of failure: portion size, the taster’s condition and preferences may affect that desire.

This approach must not become an undisclosed criterion introduced after dishes are seen. If adopted for judging, define its limits and discuss examples beforehand. Do not impose an additional deduction for the same event without a distinct, justified consequence.

8. A testable hypothesis

The article proposes that documenting transitions between bites may reveal design differences in some dishes that are less apparent from evaluating the first bite alone. It does not assume that this addition improves assessment in every category or that all tasters will describe the same effect.

Test the hypothesis by comparing first-bite assessment with assessment of a sequence, documenting portions, order, temperature and criteria. Examine the quality and repeatability of observations and the time required to collect them. If following the sequence adds no useful information, or increases unexplained variation, that finding matters for revising the proposal.

Conclusion: designing the finish is part of designing the dish

Ahmad Issam Maadarani presents lingering-effect design as a professional lens for following a dish through eating. How does the next bite interact with what preceded it? Does the experience retain clarity and coherence as eating progresses?

This perspective extends a chef's attention to departure as well as arrival: a component's presence, its lingering effect and its relationship to what follows. The proposal's value depends on application and testing rather than the strength of its name alone.

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