

3 Testing

Reviews: 12:30p Thursdays in February and March (check with your Advisor)

Submissions: by noon on the Mondays following the Reviews

The Testing assignment builds on the work since September. Each test proceeds in relation to explicit *criteria* and a closely connected set of design *methods*.

A well-framed test proceeds as follows:

1. **Articulate** (revise, refine and further develop) *criteria* in words and diagrams. Specifically: What questions, factors, characteristics (etc.) matter most in determining success and failure?
2. **Demonstrate** *methods* of making and drawing best able to render legible the forces underlying the *criteria*. Specifically: Do certain modes of representation help translate design forces into architectural form?
3. **Make** three or more *designs* in quick succession, proceeding freely and fluently without needing to be “correct” or to “decide” on a single design solution.
4. **Critique** the outcomes according to your *criteria* in the form of both “reasons why” and “next steps.”
5. **Repeat:** On a good day, your critique will suggest further revision of your *criteria*, and refinements to your *methods* (steps 1 and 2) in a continuous cycle of iteration.

First for yourself and then with others, make sure you are:

- Explicit in articulating your *criteria* in words and diagrams
- Clear in using your *methods* to demonstrate how *criteria* are (or are not) being satisfied

You will know this is working when your team (you, classmates, advisors, others) are on the same page and better positioned to offer feedback and suggestions in ways that advance the work.

Analytique. As you move from your fall design tests, to new artifacts, and further modes of exploration, what do these separate yet complementary tests have to say to one another? Compose a single image that integrates the multiple views of your models and drawings in a way that accentuates the interplay between them. In bringing together multiple modes of representation, the analytique explores the relationships between parts and wholes, between vertical and horizontal sections, between details, assemblies, and site, as multiple simultaneous views such that the overall composition adds up to more than the sum of its parts.

Reviews

- Rehearse your presentation with your Buddy
- Have a Buddy take notes on the presentation and ensuing discussion
- Point to the most significant moments of truth to demonstrate your *methods* and related *criteria*
- At the one-minute warning, describe your approach to the next set of iterations

Submissions

- Produce layouts that highlight insights regarding both the process and outcomes
- Compose an integrated Analytique highlighting the interplay between different modes of testing
- Export as a single PDF named “3.1 Advisorlastname-Lastname.Thesis21.pdf” (or 3.2, etc.)
- Upload your PDF to the NuVu 3 Testing.Thesis21 submissions tab