Griffith: Prototype of A Web-based Tool for Authoring Japanese Anime Storyboards
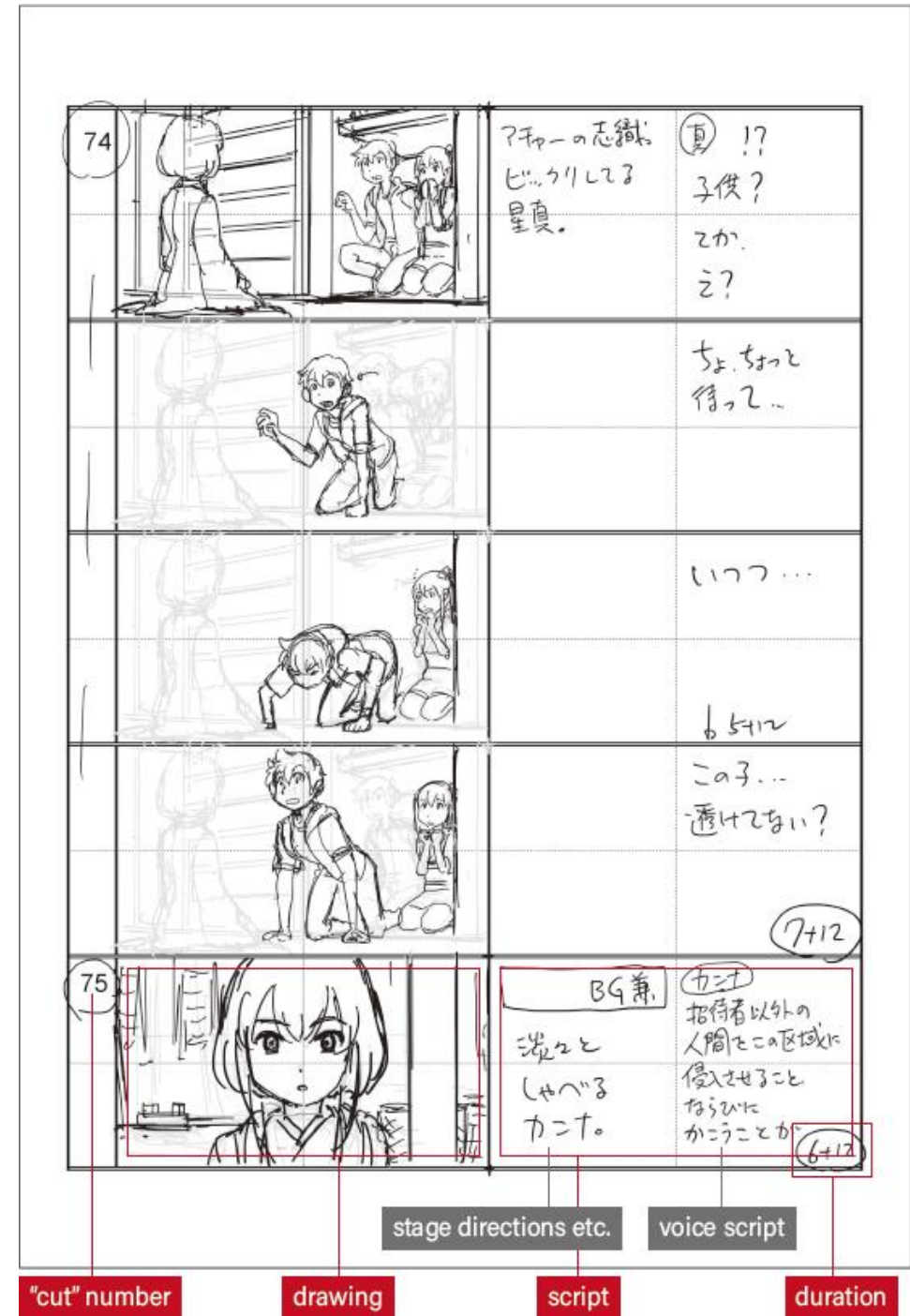
Jun Kato, Kazuya Murata, Kenta Hara, Satoko Okuno, Tetsushi Suzuki and Nao Hirasawa (Arch Inc.)

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ARCH|Research   https://research.archinc.jp/en

Japanese anime storyboards or "E-conte" in Japanese

- A **blueprint** of the actual anime film
- An A4 sheet of paper is divided into four to six rows
- A thirty-minute anime film typically consumes around 100-200 sheets of paper in this format

This storyboard is from "Animation Technology 2019 Spring" p.2, drawn by Kazuya Murata for XFLAGS ANIME "Starlight Promises."

"cut" number   drawing   script   duration

stage directions etc.   voice script
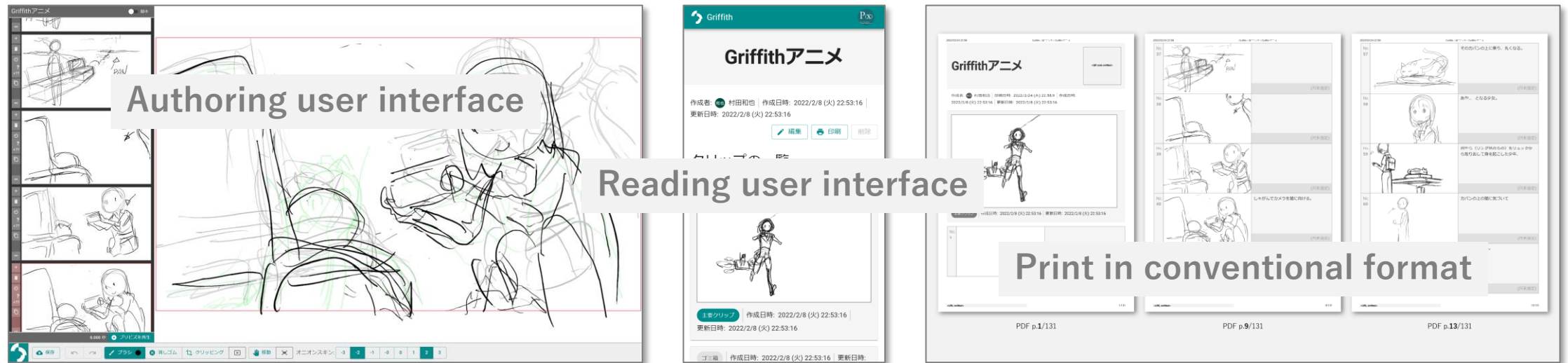
Initial findings (reported in ISID 2021)

Simply digitizing storyboards **didn't** work – lessons learned:

- For directors' creativity support, the user interface matters
- For animators' use, separate user interface is in need

Griffith: Prototype of A Web-based Tool for Authoring Japanese Anime Storyboards

In this poster presentation, we will show a **live demo** of our authoring tool named Griffith:

Authoring user interface

Reading user interface

Print in conventional format

User study: a **568-frame storyboard** was authored in a week by Kazuya Murata (renowned director of many anime films)