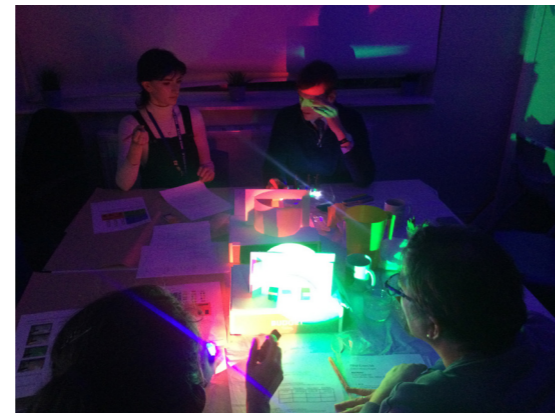




SG CE

COLOUR EDUCATION

Chairman: Robert Hirschler (Hungary and Brazil)
Co Chair: Maggie Maggio (USA)



Studying the mixing of coloured lights using laser torches

Teachers doing exercises during the Eye Opener series.

SG CE has
210 members from
39 countries

The SGCE had another extremely busy year. Our Colour Literacy Project (CLP - <https://colourliteracy.org/>) with a steering committee of 10 enthusiastic participants worked all year with monthly meetings of the whole team and weekly – biweekly meetings of smaller teams dealing with colour education from pre-school to university level and even one on Traditional Colour Theory.

There is no better way to learn about color than by hands-on explorations. In the spring term of 2021 and the fall/winter term of 2021/2022 the CLP early education team hosted six two-hour beta-test sessions with elementary school teachers from two schools. These exploratory sessions provided the project with the opportunity to test prototype materials for future use in the classroom.

These beta-test sessions were divided into two series: The Eye Opener Series and the STEAM Series (Science, Technology, Engineering, Art and Math).

The Eye Opener Series

The exercises in the first session of this series focused on exploring the factors involved in visual perception. Exercises in the second session focused on expanding the ability to see and describe colours using a calibrated sorting set. The third session focused on shifting from 2D to 3D and included building two basic colour models. Fourteen teachers from two elementary partner schools participated in the Eye Opener Series in during March and April of 2021.

The sessions at Clinton Public School in Toronto, Canada, were coordinated by Liz Pead, a former art teacher at the school. At the time, the school was conducting classes online due to Covid so the

teachers were not able to meet together for the Eye Opener sessions. They participated in the virtual sessions from home.

The sessions at St.Teresa RC School in Manchester, England, were coordinated by Colette Harrison, a governor of the school. The school was open for classes and with the support of the headmistress, Sandra Burgess, the virtual sessions were held every two weeks during staff training periods after school.

The STEAM Series

This series was based on giving the teachers the opportunity to experiment with overlapping topics in colour education connected to STEAM (Science, Technology, Engineering, Art and Math.) The first two sessions focused on exploring light and the eye. The third session focused on exploring a range of mixing processes.

Eight teachers from St. Teresa participated in the first two sessions of the STEAM Series in 2021. (The third session was held in January 2022.) Again, the sessions were held after school during staff training periods.

The Joint AIC/ISCC Colour Literacy Project hosted a one-day virtual event featuring a variety of perspectives on teaching color presented by educators across disciplines. This event was a follow up to the first ISCC Symposium on Colour Education held in June of 2020.

The first keynote presentation was ‘Why Colour?’ presented by David Batchelor, artist and author of the seminal books “Chromophobia” and “The Luminous and the Grey”. Batchelor, speaking from his studio in London, included examples of his past and present artworks while reflecting on his lifetime of fascination with the subject of colour.

Presentations in this session included the following.

- Jennifer Logun, Adjunct Associate Professor at Pratt Institute, presented ‘Insight On Site’ a report on the influence of the Colour Literacy Project on this year’s Light Color and Design course, a two semester Freshman Foundation studio at Pratt.
- Agata Kwiatowska-Lubansk, Professor and vice-rector of the Jan Matejko Academy of Fine Arts in Kraków, Poland presented ‘Subtractive Color Mixing as a Support for Color Memory’.
- Jennifer Kruschwitz, Assistant, Professor at the University of Rochester Institute of Optics, presented ‘Connecting Optics Learning Outcomes Through Color by Use of a Monochrometer’.
- Rebecca Michaels, photographer and teacher at the Tyler School of Art and Architecture in Philadelphia, PA presented ‘The Art of the Three Color Process’.

Second Session Presentations

The second keynote presentation was ‘Bauhaus Influence on Colour Education: A Critical Homage’ by Robert Hirschler, Chair of the

Study Group on Color Education. This was followed by:

- Theresa-Marie Rhyne, author of “Applying Color Theory to Digital Media and Visualization” presented ‘Applying Albers Concepts to Visualizations’.
- Ingrid Calvo Ivanovic Ph.D. Candidate in Design Research, Politecnico di Milano presented ‘Colour Design Training Itinerary: A Framework for the Future of Colour Education’
- Maggie Maggio, Chair of the Joint ISCC/AIC Colour Literacy Project gave an update on the project and reported on the findings from the first professional development courses for elementary school teachers held in March and April of 2021.

Both sessions were followed by Breakout Sessions for Q&A and Discussion. Each speaker was available for a moderated Q&A in separate Zoom Rooms.

The Symposium concluded with a virtual Meet and Greet, an optional gathering in Zoom for networking following the event.



the CLP calibrated Sorting Set



Participants verifying the RGB components of the display with a hand-held microscope