

Supriyadi. 2025. Berpikir Kompleks dan Kesadaran Kritis dalam Pengembangan *Online Collaborative Learning Theory* untuk Membangun Pembelajaran Inovatif Berorientasi Aksi Kritis. Disertasi. Promotor: Prof. Dr. Een Yayah Haenilah, M.Pd. Co-promotor 1: Dr. Dina Maulina, S.Pd., M.Si. Co-promotor 2: Dr. Kartini Herlina, M.Si. Program Studi Doktor Pendidikan, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Lampung.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan *Online Collaborative Learning Theory* (OCLT) sebagai fondasi untuk membangun pembelajaran inovatif berorientasi aksi kritis. Penelitian ini menggunakan pendekatan *multiphase mixed-method evaluation design* dan secara operasional berpijak pada *design-based research* (DBR) yang terdiri dari empat fase: *grounding*, *conjecturing*, *iterating*, dan *reflecting*. Pengumpulan data dilakukan secara kualitatif dan kuantitatif dengan melibatkan mahasiswa, dosen mitra, dan ahli pendidikan melalui kajian literatur, studi dokumen, *focus group discussion* (FGD), observasi, survei kesadaran kritis dan penilaian kinerja. Analisis data menggunakan pendekatan tematik untuk data kualitatif dan statistik deskriptif-inferensial untuk data kuantitatif. Hasil analisis data tersebut diintegrasikan dengan pendekatan *convergent parallel design*. Hasil penelitian menunjukkan bahwa pengembangan OCLT dilakukan dengan mengintegrasikan teori berpikir kompleks dan kesadaran kritis. Hal ini dapat mentransformasikan teori OCLT dari *knowledge community* menuju *inquiry community*. Transformasi ini menghasilkan kerangka teori baru bernama *Online Community Inquiry Theory* (OCIT). Berdasarkan kerangka OCIT tersebut, dikembangkan model pembelajaran inovatif bernama SAKALIMA yang valid (Validitas = 0,8705) dan efektif (Efektivitas = $Sig_{(0,00)} < p_{(0,05)}$) dalam membangun kemampuan aksi kritis, serta memperoleh respons positif dari partisipan. Penelitian ini berkontribusi secara teoritis melalui pengembangan OCLT dan secara praktis berupa panduan pembelajaran untuk membangun kemampuan aksi kritis.

Kata Kunci: Aksi kritis, berpikir kompleks, kesadaran kritis, *online collaborative learning theory* (OCLT), *online community inquiry theory* (OCIT)

Supriyadi. 2025. *Complex Thinking and Critical Consciousness in Developing Online Collaborative Learning Theory to Construct an Innovative Critical Action-Oriented Learning*. Doctoral Dissertation. Promotor: Prof. Dr. Een Yayah Haenilah, M.Pd. Co-Promotor 1: Dr. Dina Maulina, S.Pd., M.Si. Co-promotor 2: Dr. Kartini Herlina, M.Si. Doctoral Program in Education, Faculty of Teacher Training and Education, University of Lampung.

ABSTRACT

The present study aimed to develop Online Collaborative Learning Theory (OCLT) as a foundation to construct an innovative learning oriented toward critical action. The study employs a multiphase mixed-method evaluation design and operationally builds on design-based research (DBR) consisting of four phases: grounding, conjecturing, iterating, and reflecting. Data collection was conducted both qualitatively and quantitatively, involving students, lecturer partners, and education experts through literature reviews, document analysis, focus group discussions (FGD), observations, critical consciousness surveys, and performance assessments. Data analysis utilized a thematic approach for qualitative data and descriptive-inferential statistics for quantitative data. These analyses were integrated using a convergent parallel design approach. The results show that the development of OCLT was accomplished by integrating complex thinking theory and critical awareness, thus transforming the theory from a knowledge community toward an inquiry community. This transformation produced a new theoretical framework called Online Community Inquiry Theory (OCIT). Based on the OCIT framework, an innovative learning model named SAKALIMA was developed, which proved to be valid and effective in building critical action ability (Validity = 0,8705; Effectivity = $\text{Sig}_{(0,00)} < p_{(0,05)}$), and received positive responses from participants. This research contributes theoretically through the development of OCLT and practically through learning guidelines for building critical action capabilities.

Keywords: *Complex thinking, critical action, critical consciousness, online collaborative learning theory (OCLT), online community inquiry theory (OCIT)*