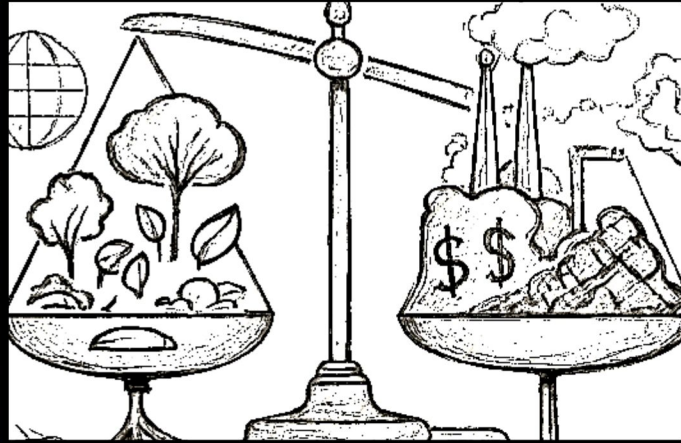


ELEGANTLY WASTED

JOSEPH HARDING, PHD CANDIDATE
FACULTY OF EDUCATION

DOCUMENTING
COMMUNITY
EXPERIENCES OF
SUSTAINABLE WASTE
MANAGEMENT IN
WINNIPEG

GLOBAL SUSTAINABLE WASTE MANAGEMENT PRACTICES REPRESENT THE WICKED PROBLEM OF AN IMBALANCE BETWEEN NATURE'S ECOSYSTEMS AND HUMAN ECONOMIC GROWTH.



A WICKED PROBLEM IS A "SOCIAL ISSUE WHICH IS DIFFICULT OR IMPOSSIBLE TO FIX BECAUSE OF THE DIFFERENT RIGHTS AND PERSPECTIVES OF ALL THE INTERESTED PARTIES INVOLVED" (BAINBRIDGE, 2020, P. 738).

RESEARCH QUESTION: "HOW DO COMMUNITY MEMBERS EXPERIENCE, UNDERSTAND, AND DOCUMENT SUSTAINABILITY THROUGH THEIR INVOLVEMENT IN LOCAL WASTE MANAGEMENT INITIATIVES IN WINNIPEG?"



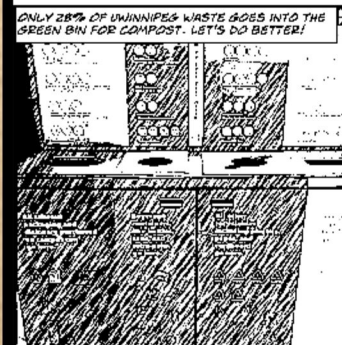
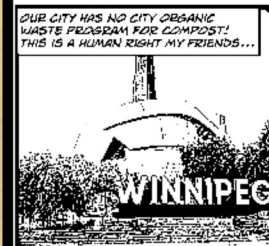
LITERATURE REVIEW: UNDERSTANDING THE WICKED PROBLEM

'ELEGANTLY WASTED' CAPTURES THE PARADOX OF HUMANITY RECOGNIZING THE IRREVERSIBLE DAMAGE INFLICTED ON ITS ECOSYSTEMS, YET REFUSING TO ALTER ITS TRAJECTORY.

THEORETICAL FRAMEWORK: ECOPEDAGOGY IS A BRANCH OF CRITICAL PEDAGOGY THAT SEEKS TO LIBERATE INDIVIDUALS FROM OPPRESSION AND INEQUALITY, BY CRITIQUING POWER STRUCTURES THAT PERPETUATE ENVIRONMENTAL INJUSTICES (FREIRE, ET AL., 2018 MISIASZEK, 2020).

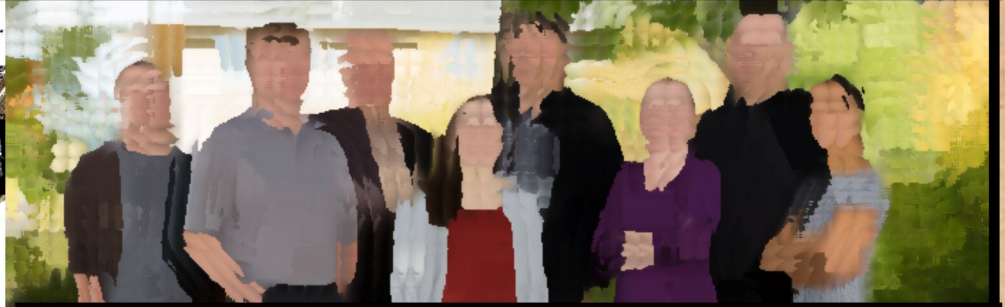
WICKED PROBLEM DIMENSIONS AND LITERATURE GAPS.

1. THE UNITED NATIONS PROMOTES 'SUSTAINABLE DEVELOPMENT' THROUGH 17 GOALS AS "DEVELOPMENT THAT MEETS THE NEEDS OF THE PRESENT WITHOUT COMPROMISING THE ABILITY OF FUTURE GENERATIONS TO MEET THEIR OWN NEEDS" (BRUNDTLAND, P. 43). *GAP: THIS AGENDA IS FAILING AND WASTE CONSIDERATIONS ARE NOT SUCCESSFULLY PRIORITIZED FOR TWO TRILLION KG OF ANNUAL GLOBAL MUNICIPAL SOLID WASTE.
2. WINNIPEG IS THE LAST MAJOR CANADIAN CITY WITHOUT A PUBLICLY FUNDED RESIDENTIAL FOOD WASTE COLLECTION PROGRAM FOR 30+ MILLION KG OF ANNUAL FOOD WASTE. METHANE EMISSIONS (80 X MORE DANGEROUS THAN CO₂) IMPACT CLIMATE CHANGE. *GAP: INSUFFICIENT CRITICAL ECOLITERACY REPRESENTS AN INABILITY TO CHANGE COURSE.
3. GLOBAL NEOLIBERAL AGENDAS HINDER LOCAL SUSTAINABLE WASTE MANAGEMENT PRACTICES. *GAP: COLLECTIVE WASTE MANAGEMENT COMMUNITY RESPONSIBILITIES ARE RESTRICTED BY NEOLIBERAL AND HEGEMONIC ACTIONS.



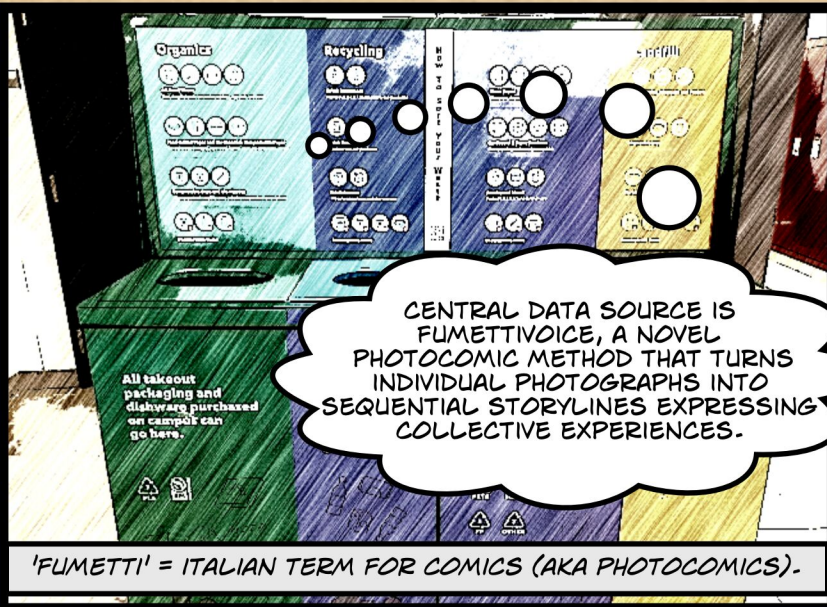
INTEGRATING VISUAL ARTS AND POLITICAL DISCOURSE, THIS RESEARCH STUDY AIMS TO: (A) ENHANCE ECOLITERACY AND COLLECTIVE RESPONSIBILITY RELATED TO SUSTAINABLE WASTE MANAGEMENT; (B) DEMOCRATIZE KNOWLEDGE PRODUCTION THROUGH VISUAL STORYTELLING; AND (C) GENERATE EDUCATIONAL INSIGHTS FOR CAMPUS SUSTAINABILITY.

METHODOLOGY: ARTS-BASED & CRITICAL PARTICIPATORY ACTION RESEARCH. METHODS: RIDE-ALONG, FUMETTIVOICE, FOCUS GROUPS. APPROX 12 PARTICIPANTS FROM: THE UNIVERSITY OF WINNIPEG, COMPOST WINNIPEG, CITY OF WINNIPEG (13-WEEK STUDY)



"THE GREATEST POTENTIAL OF ARTS-BASED RESEARCH IS ITS ABILITY TO ADVANCE PUBLIC SCHOLARSHIP AND THUS BE USEFUL" (LEAVY, 2020, P. 32).

CRITICAL PARTICIPATORY ACTION RESEARCH IS A "FRAMEWORK FOR ENGAGING RESEARCH WITH COMMUNITIES INTERESTED IN DOCUMENTING, CHALLENGING, AND TRANSFORMING CONDITIONS OF SOCIAL INJUSTICE" (FINE & TORRE, 2021, P. 3).



RESEARCH MILESTONES

PROPOSAL DEFENCE

ETHICS - UNIVERSITIES OF MANITOBA AND WINNIPEG

RECRUIT AND TRAIN

FALL 2025

FOCUS GROUP 1A

FOCUS GROUP 1B

FOCUS GROUP 2A

FOCUS GROUP 2B

WINTER 2026

DATA ANALYSIS

PRELIM FINDINGS

COMPLETE REPORT

KNOWLEDGE MANAGEMENT

2026+



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DETAILS VIA [HOTSWEETANDJUMPY.COM](https://hotsweetandjumpy.com)