Dear Dairy — Research Summary on Emotional Suppression in Young Adults

Executive Summary

- 1. Habitual emotional **suppression** is linked to higher levels of anxiety and depression in young adults.
- 2. Expressive writing and journaling can improve mood, reduce stress, and support mental health.
- 3. **Digital/online journaling interventions** are effective, scalable, and particularly beneficial for minority or stigmatized young adults.

A. Peer-reviewed Research

- 1. <u>A meta-analysis of emotional regulation outcomes in youth (2021)</u> Emotion-regulation improvements predict better treatment outcomes; suppression is maladaptive.
- 2. <u>Development of Emotion Regulation across the First Two Decades (2020)</u> Tracks how regulation strategies, including suppression, evolve from adolescence to young adulthood.
- 3. <u>Effectiveness of Expressive Writing in Reducing Mood Symptoms (2020)</u> Online RCTs show expressive writing can reduce mood symptoms.
- Online Positive Affect Journaling (2018) 12-week web journaling improved psychological distress and quality of life.
- 5. <u>Habitual Expressive Suppression of Positive Emotions (2023)</u> Suppressing positive emotions is linked to lower wellbeing.
- 6. <u>Brief online interventions for LGBTQ young adult mental health (2020)</u> Self-guided writing interventions were effective in sexual-minority young adults.

B. Systematic Reviews / Meta-Analyses

- Expressive writing meta-analyses show small-to-moderate benefits on mental health; moderators include population and writing style.
- Writing across psychotherapies review (2021) expressive writing is a low-contact tool to promote mental health.

C. Popular Science & Blogs

- <u>Psychology Today: Emotional Suppression and Mental Health</u> Multiple articles explaining harms of suppression and strategies to process emotions.
- Verywell Mind: Journaling for Anxiety & Stress Guides on journaling techniques and benefits.
- <u>APA Blog: Expressive Writing Research</u> Accessible interviews and summaries of expressive writing studies.

D. News Coverage / Trends

- Mainstream media highlight young people struggling to express emotions in modern digital life.
- Public health reports indicate increased mental health needs in young adults.

E. Implications for Dear Dairy

- Feature Ideas:
- Guided expressive writing prompts
- Positive-affect journaling (gratitude/benefit-finding)
- Targeted interventions for minority/ stigmatized groups
- Habit-tracking for emotional expression
- Metrics to Collect:
- Frequency of journaling
- · Prompt types used
- · Self-rated emotional burden before/after journaling
- PHQ-2/GAD-2 style screeners

This summary includes links to peer-reviewed papers, accessible science articles, and blogs for user-facing content and evidence-based design of the Dear Dairy app.