# Navigating the Complexities of Supervisor-Student Co-Authorship

**Antonina Kizlova** (National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute», ant kiz@ukr.net)

# Norms of Annual Evaluation of Activities of Scientific and Pedagogical Workers\*

Додаток 2

до наказу «Про затвердження Положення про рейтингування науково-педагогічних працівників КПІ ім. Ігоря Сікорського та норм бального оцінювання діяльності науково-педагогічних працівників»

«ЗАТВЕРДЖУЮ»

Проректор з науковопедагогічної роботи

\_\_\_\_\_ Олексій ЖУЧЕНКО « » 2023 р.

НОРМИ БАЛЬНОГО ОЦІНЮВАННЯ ДІЯЛЬНОСТІ НАУКОВО-ПЕДАГОГІЧНИХ ПРАЦІВНИКІВ на 2023/2024, 2024/2025 навчальні роки

(ухвалено Методичною радою університету, протокол № 3 від 07.12.2023 р.)

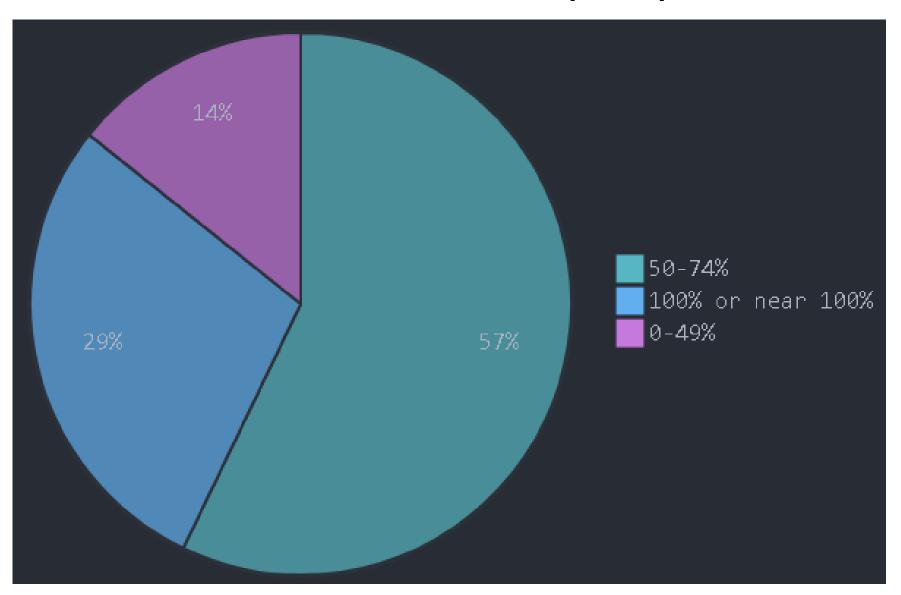
Appendix 2

To the Order "On approval of the Regulation on the rating of scientific and pedagogical workers of KPI them. Igor Sikorsky and the Norm of evaluation of the scientific and pedagogical activities of employees "APPROVED«

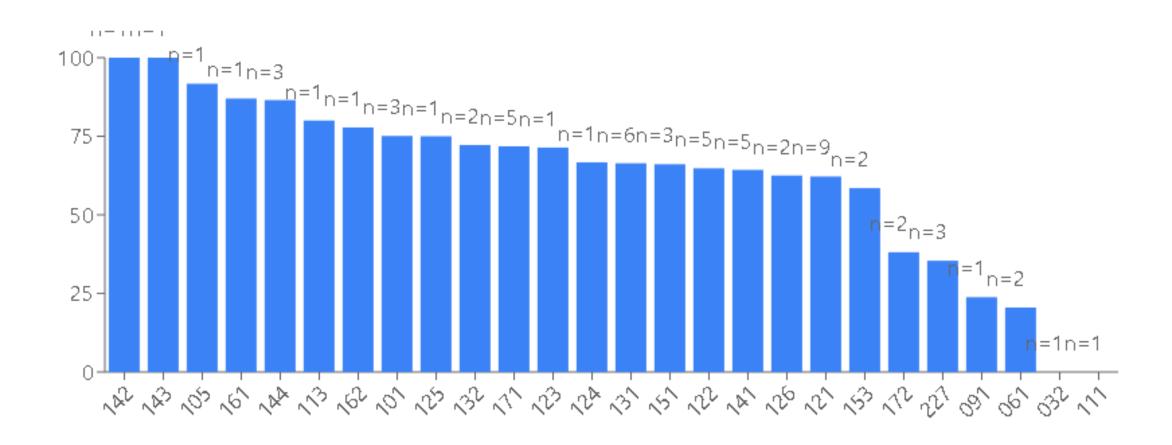
Research Director
Oleksii ZHUCHENKO
" " 2023

for the 2023/2024, 2024/2025 academic years(approved by the Methodological Council of the University, protocol No. 3 dated 07.12.2023)

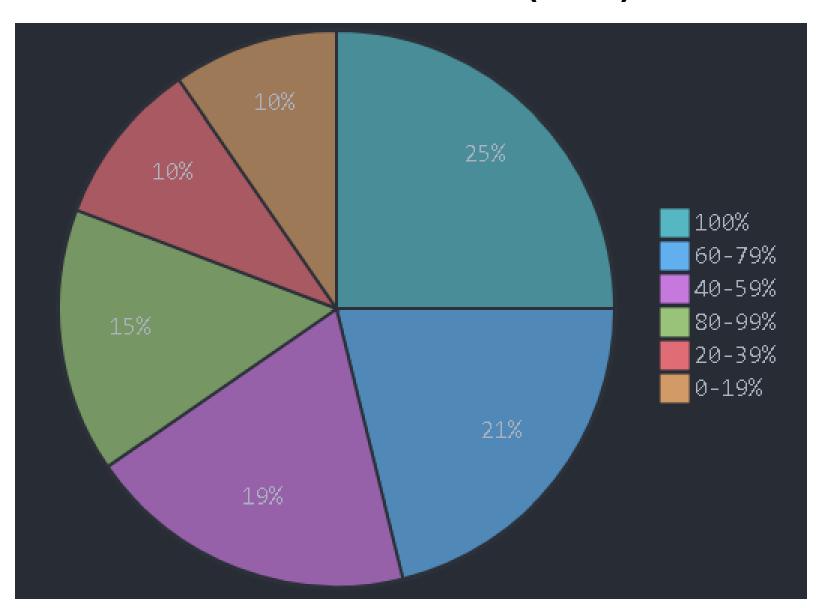
# Co-Authorship Percentage Distribution in the PHD Dissertations (2020)



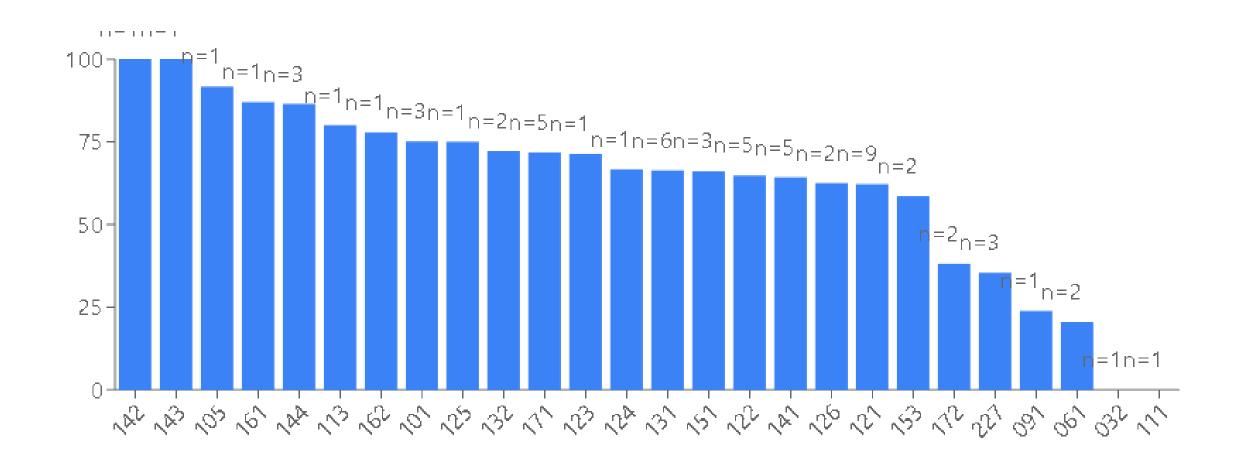
# Co-Authorship Percentage Distribution in the PHD Dissertations across Academic Specializations (2020)



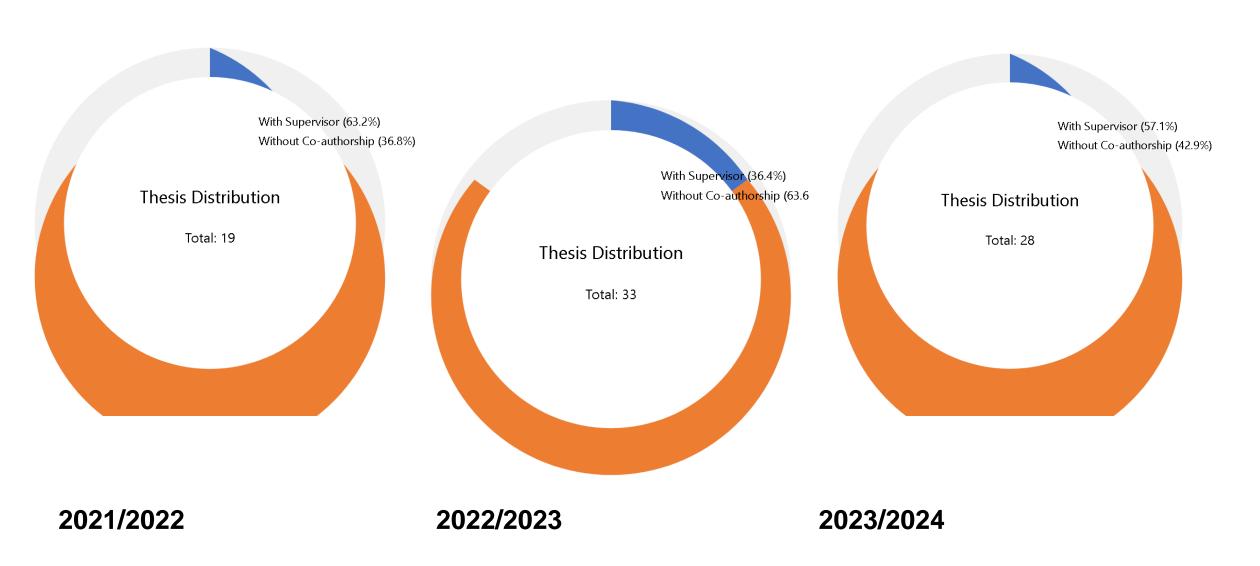
# Co-Authorship Percentage Distribution in the PHD Dissertations (2024)



# Co-Authorship Percentage Distribution in the PHD Dissertations across Academic Specializations (2024)

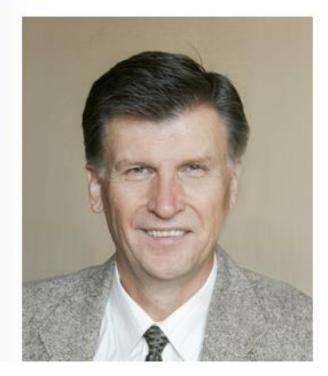


# **Co-Authorship Percentage Distribution in the Masters Dissertations (Faculty of Linguistics)**



# Head of the Scientific School of the Department of Nuclear Power Engineering in co-authorship with his PHD Students

### Yevgen Pysmennyy



Director of the Educational and
Scientific Institute of Atomic and
Thermal Energy, Scientific
advisor of the Department of
nuclear power engineering,
National Technical University of
Ukraine "Igor Sikorsky Kyiv
Polytechnic Institute", Doctor of
Science, Professor, Honored
Worker of Science of Ukraine.

Vadym Kondratiuk (2016) 10/21

Maxym Vozniuk (2021) 6/22

### Recommendations for supervisor-student co-authorship

### When Should a Supervisor Become Co-author?

- •Must meet ALL criteria:
  - Substantial intellectual contribution to research design/analysis
  - Active participation in writing/critical revision
  - Final approval and accountability
- Clear distinction from routine supervision duties
- Written documentation of contributions essential

### **Core Principles**

- Transparency in roles and expectations
- Regular documentation of contributions
- Balance between mentorship and authorship
- Compliance with academic integrity standards

### Recommendations for supervisor-student co-authorship

## Academic context implementation

### Dissertation requirements:

- Institutional policy compliance
- •Clear student contribution documentation
- Separation of thesis and collaborative work

Publi

#### *Incentive considerations:*

- cation pressure recognition
- Career needs balance
- Alternative recognition methods

# Implementing ethical co-authorship practices

#### Initial Phase:

Formal meeting to discuss expectations

### Written agreement covering:

- Expected contributions
- Timelines
- Decision-making processes
- Conflict resolution

### Recommendations for supervisor-student co-authorship

### **Mentorship Activities (Non-authorship)**

- General guidance
- Resource provision
- Editorial suggestions
- Career advice
- Technical training
- Network connections

### **Co-authorship Activities**

- Original research design
- Novel analytical methods
- Substantial writing
- Critical theoretical input
- Significant data interpretation
- Method development