

A Bibliography of the Personal Software Process (PSP) and the Team Software Process (TSP)

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Table of Contents

Abstract	iii
Introduction	1
A Bibliography for the Personal Software Process (PSP) and Team Software Process (TSP)	3
Books	3
Book Forewords, Chapters, and Sections	5
General Publications	6

Abstract

Since the early 1990s, widespread use of the Personal Software Process (PSP) and Team Software Process (TSP) has resulted in a substantial body of literature about these methodologies and the experiences of organizations that have used them. This special report provides a bibliography of books, articles, and other literature concerning the PSP and TSP methodologies.

Introduction

In April 1986, in a column in *IEEE Spectrum*, Watts S. Humphrey asserted that a massive, complex system—specifically the Strategic Defense Initiative—could be programmed with high quality and reliability if it were done by “strong technical teams that use a highly disciplined development process.”

Over the next few years, Humphrey led an effort at the Software Engineering Institute to describe such a process for both individuals and teams. Since the early 1990s, thousands of engineers at organizations worldwide have used the Personal Software Process (PSP) and the Team Software Process (TSP) to produce nearly error-free software programs.

Widespread use of the PSP and TSP has also resulted in a substantial body of literature about these methodologies and the experiences of organizations that have used them. This special report provides a bibliography of books, articles, and other literature concerning the PSP and TSP methodologies.

NOTE: There is an extensive PSP-TSP section on the SEI’s Software Engineering Information Repository (SEIR). Use of the repository is free, but you will need to register and receive a password to use it. (<https://seir.sei.cmu.edu/seir/>)

For more information about PSP and TSP, visit the TSP section of the SEI website:
<http://www.sei.cmu.edu/tsp/>

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